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WYOMING

VITAL STATISTICS

1989

Wyoming Department of Health

Summary of Wyoming Vital Statistics 1989

Wyoming Department of Health

Vital Records Services

June, 1991

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INTRODUCTION

Data in this report have been tabulated from birth, death, stillbirth, marriage, divorce and annulment records filed with Vital Records Services, and from transcripts of records from other states involving the death of a Wyoming resident or a birth to a mother who was a Wyoming resident. Although events are registered in the state in which they take place, the exchange of records between states allows the compilation of birth, death and stillbirth statistics by state and county of residence. Most of the birth and death information included here is presented by place of residence. Headings of individual tables specify resident or occurrence data. Marriage and divorce data are limited to Wyoming occurrences.

Tables include all events for which records were received in this office by April 30th of the year following the event. The number of events not included is small, and counts can be considered relatively complete.

Population estimates used in this report for 1981 through 1987 are those published by the Division of Economic Analysis in the "Wyoming Population and Employment Forecast Report, 10th Edition". Based on preliminary 1990 census data and state employment data for 1988 through 1990, a decision was made to revise population estimates for 1988 and 1989 contained in the above report. This office developed new estimates for those two years with the assistance of the Division of Economic Analysis. The revised population estimate for 1988 is 2.8% lower than that used in last year's vital statistics report. Thus population based rates for 1988 in this report differ from those published last year.

National rates quoted in this report were taken from the "National Center for Health Statistics Monthly Vital Statistics Reports". National natality data and mortality data for 1989 are provisional.

In previous years births have been tabulated by the race of the child. The child's race was derived from the race of both parents reported on the birth certificate. Since the race of the father is unavailable on a growing number of certificates, data is now being tabulated by the race of the mother. The National Center for Health Statistics will also begin tabulating data by race of mother for 1989 births. This method of classification tends to

decrease births classified as non-white. When classified by the race of the child 6.6% of the states's 1989 resident births were non-white as compared to 5.3% when classified by the race of the mother.

Caution should be used in the interpretation of vital statistics rates which are based on a small population, or a small number of events. This is especially important when dealing with county rates. One or two events can make a substantial difference in these rates, causing them to vary considerably from year to year. For this reason some rates have been calculated for three or five year periods.

It should be noted that Wyoming's population is, in general, younger than that of the nation as a whole. Also there is a wide variation in the age of the population from county to county within the state. These differences in age structure must be taken into account when comparing crude vital statistics rates. Younger populations will tend to have higher crude birth rates and lower crude death rates than older populations. It is necessary to compare age-specific or age-adjusted rates in order to eliminate this effect.

This report does not include all available tabulations. Additional data will be furnished upon request to Vital Records Services, Hathaway Building, Cheyenne, WY 82002.

POPULATION BY COUNTY
WYOMING 1980 - 1989*

Residence	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Wyoming	469,557	490,046	497,297	498,175	500,943	504,740	492,191	475,191	463,792	455,890
Albany	29,062	29,329	30,016	30,767	30,860	30,883	30,641	30,614	30,510	30,539
Big Horn	11,896	12,029	12,641	12,291	12,086	11,832	11,310	11,005	10,765	10,585
Campbell	24,367	30,893	31,875	31,509	32,116	34,195	30,983	28,979	29,057	29,150
Carbon	21,896	21,353	20,906	20,209	19,782	18,580	17,730	17,459	17,059	16,759
Converse	14,069	13,907	13,529	12,894	13,102	13,307	12,909	12,201	11,665	11,262
Crook	5,308	5,382	5,597	5,676	5,758	5,840	5,875	5,825	5,560	5,360
Fremont	38,992	38,907	39,636	40,359	39,900	37,512	36,026	35,887	34,775	33,940
Goshen	12,040	12,125	12,215	12,507	12,773	13,098	13,203	13,307	12,840	12,490
Hot Springs	5,710	5,610	5,777	5,917	6,074	6,108	5,967	5,887	5,348	4,944
Johnson	6,700	6,748	6,948	6,997	7,045	7,061	6,757	6,551	6,348	6,196
Laramie	68,649	69,675	70,433	70,740	71,153	71,293	71,893	71,479	71,724	72,343
Lincoln	12,177	12,866	13,216	13,527	14,687	17,730	18,121	14,083	13,354	12,807
Natrona	71,856	75,992	75,552	75,096	75,024	72,449	67,156	65,005	63,116	61,698
Niobrara	2,924	3,129	3,218	3,336	3,356	3,339	3,216	3,196	2,848	2,586
Park	21,639	22,169	23,035	23,431	23,940	23,894	23,237	23,055	23,232	23,407
Platte	11,975	10,835	9,896	9,975	10,024	9,898	9,791	9,751	8,948	8,346
Sheridan	25,048	25,690	26,123	27,299	27,523	26,420	25,351	24,724	24,143	23,707
Sublette	4,548	4,622	4,973	5,032	5,081	7,080	7,246	4,941	4,969	4,994
Sweetwater	41,723	45,008	45,068	41,952	40,901	43,730	44,467	41,946	40,385	39,213
Teton	9,355	9,504	9,814	10,323	10,426	10,797	11,105	11,230	11,316	11,396
Uinta	13,021	16,751	19,312	20,447	21,114	21,594	21,560	20,910	19,808	18,981
Washakie	9,496	9,663	9,798	10,070	10,300	10,442	10,226	9,999	9,194	8,589
Weston	7,106	7,852	7,708	7,809	7,907	7,647	7,408	7,146	6,832	6,597

*Census enumerations were used for 1980. Estimates for 1981-1987 were developed by the Wyoming Department of Administration and Information, Division of Economic Analysis. Estimates for 1988 and 1989 were developed by Vital Records Services in cooperation with the Division of Economic Analysis.

DEFINITIONS

RESIDENCE DATA - data compiled on the basis of the place of residence of the decedent (deaths), or the place of residence of the child's mother (births, stillbirths).

OCCURRENCE DATA - data compiled on the basis of where the event actually occurred, regardless of the person's place of residence.

LIVE BIRTH - a birth that shows any sign of life after delivery.

LOW BIRTHWEIGHT - less than 2500 grams or 5 lbs. 8 oz.

INFANT DEATH - death of a live born infant under one year of age.

NEONATAL DEATH - death of a live born infant under 28 days old.

MATERNAL DEATH - death of a mother caused by complications of pregnancy, childbirth or the puerperium.

STILLBIRTH (FETAL DEATH) - death taking place after 20 weeks gestation and before birth.

(CRUDE) BIRTH RATE - number of live births per 1,000 population.

$$\frac{\text{live births}}{\text{total population}} \times 1{,}000$$

FERTILITY RATE - total number of live births per 1,000 women 15 - 44 years of age.

$$\frac{\text{live births}}{\text{females 15 - 44}} \times 1{,}000$$

OUT-OF-WEDLOCK RATIO - number of live births to unmarried women per 1,000 live births.

$$\frac{\text{live births to unmarried women}}{\text{live births}} \times 1{,}000$$

(CRUDE) DEATH RATE - number of deaths per 1,000 population.

$$\frac{\text{deaths}}{\text{total population}} \times 1{,}000$$

CAUSE-SPECIFIC DEATH RATE - number of deaths from a specific cause per 100,000 population.

$$\frac{\text{deaths from cause}}{\text{total population}} \times 100{,}000$$

INFANT MORTALITY RATE - number of infant deaths per 1,000 live births.

$$\frac{\text{infant deaths}}{\text{live births}} \times 1{,}000$$

NEONATAL MORTALITY RATE - number of neonatal deaths per 1,000 live births.

$$\frac{\text{neonatal deaths}}{\text{live births}} \times 1{,}000$$

MATERNAL MORTALITY RATE - number of maternal deaths per 10,000 live births.

$$\frac{\text{maternal deaths}}{\text{live births}} \times 10{,}000$$

STILLBIRTH RATIO - number of stillbirths per 1,000 live births.

$$\frac{\text{stillbirths}}{\text{live births}} \times 1{,}000$$

MARRIAGE RATE - number of marriages per 1,000 population.

$$\frac{\text{marriages}}{\text{total population}} \times 1{,}000$$

DIVORCE AND ANNULMENT RATE - number of divorces and annulments per 1,000 population.

$$\frac{\text{divorces \& annulments}}{\text{total population}} \times 1{,}000$$

Summary

SUMMARY

BIRTHS

Wyoming's birth rate continued to fall in 1989. There were 6,893 births to state residents, down form 7,163 in 1988. The birth rate was 15.1, down 33 percent from that recorded in 1980 and 7 percent below the national rate.

AGE OF MOTHERS

Births to teen age mothers decreased from 858 in 1988 to 851 in 1989. The median age of women giving birth was 26.3 years.

UNMARRIED MOTHERS

Births to unmarried mothers rose from 1,229 to 1,278 in 1989. The ratio of these births per 1,000 total births was 185.4. This ratio has increased by 126% since 1980.

LOW BIRTHWEIGHT

The percentage of infants born weighing less than 2500 grams rose from 7.0 to 7.3 in 1989.

DEATHS

There were 3,249 deaths of state residents in 1989, nearly the same as the number recorded in 1988. Due to a decline in the state's population, the crude death rate rose to 7.1.

LEADING CAUSES

Chronic Obstructive Pulmonary Disease (COPD) replaced accidents as the third leading cause of death in the state. The death rate for COPD has increased by 54% since 1980.

INFANT DEATHS

Wyoming's infant mortality rate increased from 8.9 in 1988 to 9.4 in 1989. It remained below the national rate of 9.7.

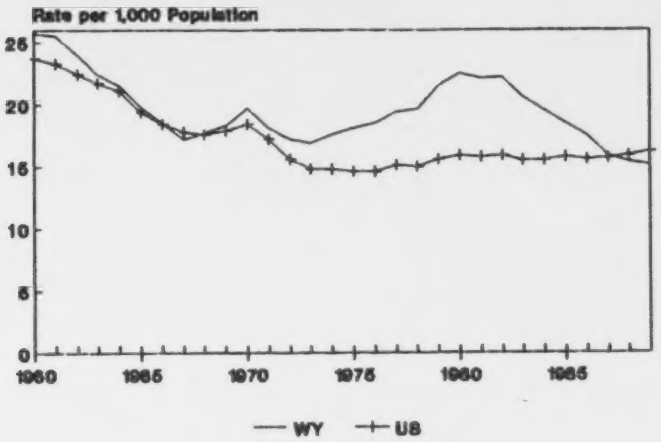
MARRIAGES

The number of marriages performed in the state fell to 4,624 in 1989, the lowest number since 1970. The marriage rate was 10.1, only four percent above the national rate.

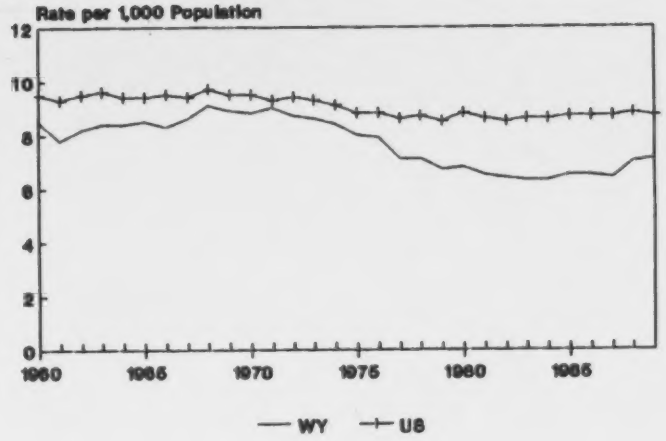
DIVORCES

There were 3,034 divorces granted in the state in 1989, down 8.5% from 1988. The divorce rate fell to 6.7, but remained 43% higher than the national rate.

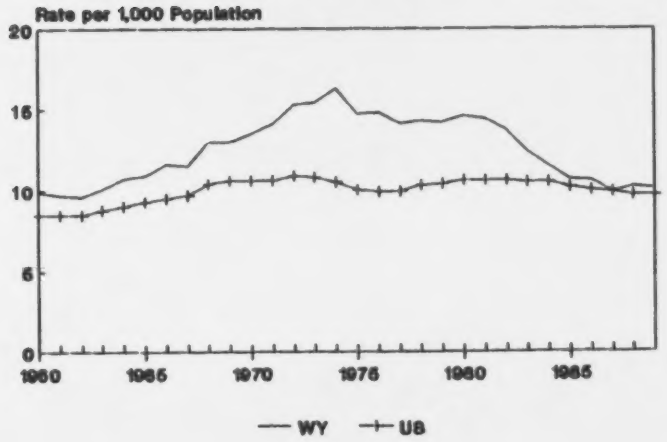
BIRTH



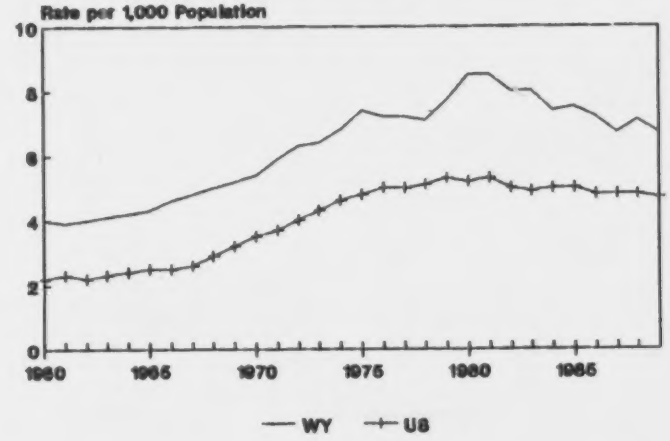
DEATH



MARRIAGE



DIVORCE



BIRTHS, DEATHS, MARRIAGES, AND DIVORCES BY COUNTY* WYOMING, 1989

County	Births		Deaths		Marriages		Divorces	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Wyoming	6,893	15.1	3,249	7.1	4,624	10.1	3,034	6.7
Albany	416	13.6	145	4.7	256	8.4	170	5.6
Big Horn	141	13.3	113	10.7	81	7.7	43	4.1
Campbell	486	16.7	102	3.5	234	8.0	188	6.4
Carbon	202	12.1	134	8.0	163	9.7	95	5.7
Converse	154	13.7	66	5.9	114	10.1	59	5.2
Crook	60	11.2	43	8.0	34	6.3	27	5.0
Fremont	527	15.5	298	8.8	312	9.2	197	5.8
Goshen	173	13.9	110	8.8	155	12.4	88	7.0
Hot Springs	50	10.1	55	11.1	57	11.5	33	6.7
Johnson	80	12.9	83	13.4	68	11.0	29	4.7
Laramie	1,276	17.6	535	7.4	827	11.4	627	8.7
Lincoln	196	15.3	78	6.1	94	7.3	62	4.8
Natrona	973	15.8	446	7.2	585	9.5	492	8.0
Niobrara	38	14.7	38	14.7	15	5.8	12	4.6
Park	318	13.6	184	7.9	252	10.8	154	6.6
Platte	104	12.5	77	9.2	80	9.6	50	6.0
Sheridan	280	11.8	234	9.9	242	10.2	163	6.9
Sublette	66	13.2	30	6.0	63	12.6	24	4.8
Sweetwater	588	15.0	201	5.1	264	6.7	235	6.0
Teton	219	19.2	52	4.6	433	38.0	82	7.2
Uinta	346	18.2	84	4.4	141	7.4	124	6.5
Washakie	116	13.5	90	10.5	79	9.2	51	5.9
Weston	79	12.0	51	7.7	56	8.5	29	4.4
Yellowstone NP	5	--	-	--	19	--	-	--

* Tabulated by county of residence for births and deaths and by county of occurrence for marriages and divorces.

BIRTHS, DEATHS, INFANT DEATHS, STILLBIRTHS, AND MATERNAL DEATHS
WYOMING, 1922 - 1989*

Year	Estimated Population**	Births		Deaths		Infant Deaths		Stillbirths		Maternal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Ratio	Number	Rate
1922	207,677	5,188	25.0	1,930	9.3	408	78.6	180	34.7	N/A	N/A
1923	211,459	4,950	23.4	2,180	10.3	394	79.6	165	33.3	36	72.7
1924	215,011	5,226	24.3	2,063	9.6	336	64.3	180	34.4	51	97.6
1925	215,991	4,833	22.4	1,896	8.8	309	63.9	146	30.2	46	95.2
1926	217,152	4,388	20.2	1,902	8.8	333	75.9	137	31.2	41	93.4
1927	218,949	4,472	20.4	1,976	9.0	308	68.9	131	29.3	39	87.2
1928	220,455	4,496	20.4	2,155	9.8	305	67.8	128	28.5	29	64.5
1929	223,427	4,424	19.8	2,010	9.0	311	70.3	100	22.6	28	63.3
1930	225,940	4,471	19.8	2,079	9.2	310	69.3	134	30.0	41	91.7
1931	227,783	4,504	19.8	2,035	8.9	301	66.8	117	26.0	38	84.4
1932	228,498	4,249	18.6	2,057	9.0	242	57.0	112	26.4	28	65.9
1933	228,863	4,207	18.4	1,975	8.6	230	54.7	84	20.0	24	57.0
1934	231,046	4,565	19.8	2,096	9.1	242	53.0	89	19.5	28	61.3
1935	234,690	4,362	18.6	2,284	9.7	223	51.1	86	19.7	18	41.3
1936	237,639	4,753	20.0	2,401	10.1	274	57.6	68	14.3	24	50.5
1937	241,614	4,530	18.7	2,430	10.1	252	55.6	96	21.2	17	37.5
1938	244,926	4,946	20.2	2,235	9.1	256	51.8	92	18.6	15	30.3
1939	247,524	4,897	19.8	2,207	8.9	223	45.5	86	17.6	17	34.7
1940	250,742	5,060	20.2	2,141	8.5	237	46.8	101	20.0	22	43.5
1941	247,000	5,185	21.0	2,205	8.9	227	43.8	111	21.4	12	23.1
1942	251,000	5,437	21.7	2,134	8.5	249	45.8	105	19.3	13	23.9
1943	247,000	5,688	23.0	2,227	9.0	213	37.4	117	20.6	9	15.8
1944	242,000	5,612	23.2	2,251	9.3	220	39.2	101	18.0	9	16.0
1945	239,000	5,339	22.3	2,206	9.2	217	40.6	91	17.0	7	13.1
1946	254,000	6,188	24.4	2,135	8.4	205	33.1	110	17.8	10	16.2
1947	258,000	7,320	28.4	2,349	9.1	249	34.0	144	19.7	6	8.2
1948	269,000	7,418	27.6	2,385	8.9	293	39.5	124	16.7	8	10.8
1949	277,000	7,490	27.0	2,385	8.6	280	37.4	124	16.6	3	4.0
1950	292,000	7,606	26.0	2,336	8.0	247	32.5	146	19.2	9	11.8
1951	293,000	8,048	27.5	2,346	8.0	233	29.0	122	15.2	6	7.5
1952	297,000	8,116	27.3	2,503	8.4	262	32.3	116	14.3	2	2.5
1953	295,000	8,760	29.7	2,349	8.0	243	27.7	131	15.0	3	3.4
1954	300,000	8,938	29.8	2,419	8.1	270	30.2	106	11.9	2	2.2
1955	315,000	8,610	27.3	2,453	7.8	242	28.1	108	12.5	4	4.6
1956	321,000	8,389	26.1	2,533	7.9	231	27.5	109	13.0	2	2.4
1957	323,000	8,270	25.6	2,598	8.0	217	26.2	127	15.4	1	1.2
1958	322,000	8,098	25.1	2,528	7.9	225	27.8	125	15.4	3	3.7
1959	325,000	8,189	25.2	2,623	8.1	221	27.0	118	14.4	2	2.4
1960	330,066	8,499	25.7	2,792	8.5	238	28.0	95	11.2	2	2.4
1961	336,000	8,560	25.5	2,635	7.8	230	26.9	111	13.0	1	1.2
1962	332,000	7,984	24.0	2,738	8.2	243	30.4	85	10.6	3	3.8

Year	Estimated Population**	Births		Deaths		Infant Deaths		Stillbirths		Maternal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Ratio	Number	Rate
1963	335,000	7,494	22.4	2,817	8.4	217	29.0	97	12.9	2	2.7
1964	338,000	7,252	21.5	2,842	8.4	209	28.8	91	12.5	2	2.8
1965	330,000	6,534	19.8	2,802	8.5	146	22.3	86	13.2	1	1.5
1966	319,000	5,898	18.5	2,655	8.3	142	24.1	76	12.9	1	1.7
1967	322,000	5,540	17.2	2,763	8.6	130	23.5	83	15.0	4	7.2
1968	324,000	5,750	17.7	2,958	9.1	123	21.4	87	15.1	2	3.5
1969	329,000	6,033	18.3	2,934	8.9	165	27.3	97	16.1	-	-
1970	332,416	6,535	19.7	2,927	8.8	131	20.0	82	12.5	1	1.5
1971	339,284	6,156	18.1	3,048	9.0	152	24.7	72	11.7	-	-
1972	350,112	6,011	17.2	3,038	8.7	131	21.8	65	10.8	1	1.7
1973	358,318	6,059	16.9	3,066	8.6	113	18.6	57	9.4	2	3.3
1974	371,630	6,536	17.6	3,133	8.4	106	16.2	79	12.1	-	-
1975	383,644	6,938	18.1	3,072	8.0	120	17.3	75	10.8	2	2.9
1976	397,965	7,367	18.5	3,158	7.9	121	16.4	65	8.8	1	1.4
1977	427,130	8,276	19.4	3,017	7.1	115	13.9	74	8.9	4	4.8
1978	440,878	8,652	19.6	3,112	7.1	113	13.1	67	7.7	3	3.5
1979	454,949	9,768	21.5	3,063	6.7	129	13.2	65	6.7	-	-
1980	469,557	10,546	22.5	3,215	6.8	104	9.9	81	7.7	1	0.9
1981	490,046	10,839	22.1	3,162	6.5	121	11.2	93	8.6	1	0.9
1982	497,297	11,053	22.2	3,183	6.4	109	9.9	92	8.3	1	0.9
1983	498,175	10,254	20.6	3,155	6.3	101	9.8	72	7.0	-	-
1984	500,943	9,753	19.5	3,180	6.3	108	11.1	73	7.5	1	1.0
1985	504,740	9,358	18.5	3,286	6.5	114	12.2	64	6.8	2	2.1
1986	492,191	8,633	17.5	3,217	6.5	94	10.9	59	6.8	-	-
1987	475,191	7,538	15.9	3,038	6.4	69	9.2	57	7.6	2	2.7
1988	463,792	7,163	15.4	3,245	7.0	64	8.9	49	6.8	1	1.4
1989	455,890	6,893	15.1	3,249	7.1	65	9.4	57	8.3	-	-

*Data for 1922-1945 is by place of occurrence, 1946-1989 is by place of residence. Birth and death rates are per 1,000 population. Infant death rates and stillbirth ratios are per 1,000 live births. Maternal death rates are per 10,000 live births.

**Census enumerations are used for years ending with a zero.

Natality

NATALITY

There were 6,893 births to Wyoming residents in 1989. This was a four percent decrease from the 1988 total of 7,163. Numbers of resident births in the state have been declining for seven consecutive years. The total for 1989 was 38 percent below the record high of 11,053 which occurred in 1982. Numbers of resident births decreased in 16 of the state's 23 counties. Numerical decreases were largest in Campbell (-51), Carbon (-49), Lincoln (-42) and Park (-37) Counties. Natrona (+48) and Laramie (+38) Counties posted the largest increases.

Population estimates used in last year's report have been revised in view of the information from the 1990 census. The revised estimates show a decline in the state's population of two percent from 1987 to 1988 and a slightly smaller decrease for 1989. Using the revised estimate, the state's birth rate for 1988 was 15.4. In 1989 the rate decreased to 15.1. This rate was seven percent below the rate for the nation as a whole of 16.2. For 20 years prior to 1988, Wyoming's birth rates exceeded national rates.

Birth rates were highest in Teton (19.2), Uinta (18.2), Laramie (17.6) and Campbell (16.7) Counties. Rates were lowest in Hot Springs (10.1), Crook (11.2), Sheridan (11.8), Weston (12.0) and Carbon (12.1) Counties.

The state's general fertility rate fell from 69.3 in 1988 to 68.4 in 1989. During the same time period the fertility rate for the United States increased from 67.3 to 68.8.

AGE OF MOTHER The median age of mothers fell slightly in 1989 from 26.4 to 26.3 years. This statistic had been steadily increasing since 1973 when the median age was 23.7 years. Since 1980 births to mothers in their twenties have decreased from 69% of the state's total births to 60%, while births to mothers in their thirties have increased from 15% to 26% of the total.

Births to mother's from 15 to 19 years old decreased from 854 in 1988 to 841 in 1989. The age specific rate for these mother's was 49.9. Between 1980 and 1987, this rate decreased from 78.7 to

45.5. It rose in both 1988 and 1989. In 1988, the latest year for which national data is available, the comparable U.S. rate was 53.6.

NUMBER AND PERCENT OF BIRTHS BY AGE OF MOTHER
WYOMING, 1980, 1988, 1989

Age	1980		1988		1989	
	No.	%	No.	%	No.	%
Total	10,546	100.0	7,163	100.0	6,893	100.0
< 15	15	0.1	4	0.1	10	0.1
15-17	522	4.9	262	3.7	257	3.7
18-19	1,096	10.4	592	8.3	584	8.5
20-24	4,147	39.3	2,049	28.6	1,967	28.5
25-29	3,142	29.8	2,346	32.8	2,190	31.8
30-34	1,269	12.0	1,418	19.8	1,370	19.9
35-39	293	2.8	433	6.0	449	6.5
40-44	59	0.6	54	0.8	62	0.9
45+	3	0.0	5	0.1	4	0.1

LOW BIRTHWEIGHT There were 501 infants born weighing less than 2500 grams to residents of the state in 1989. This was 7.3% of the total number of births. The state percentage of low birthweight has tended to fluctuate in recent years. It ranged from 6.6 to 7.1 percent between 1981 and 1986. It rose to 7.7% in 1987, and dropped back to 7.0% in 1988.

Nationally the percentage of low birthweight infants has shown little change since 1980. The U.S. figure for 1988 was 6.9. Although Wyoming's total percentage is close to the national, there are large differences when the data is examined by race. In 1988, the state's percentage of low birthweight for white births was 27% higher than the national. Only Colorado and New Mexico had higher percentages for white births.

Percentages of low birthweight were calculated by county for the five year interval from 1985 to 1989. Laramie County's rate (8.8) was significantly higher than that for the state as a whole. Crook (4.5), Washakie (4.8), Park (5.3), and Sheridan (5.3) Counties had rates significantly lower than the state rate.

BIRTHS TO UNMARRIED MOTHERS
WYOMING AND U.S., 1960 - 1989

BIRTHS TO UNMARRIED MOTHERS Both the number and proportion of births to unmarried women grew in 1989. There were 1,278 births to unmarried women, up from 1,229 in 1988. The ratio of births to unmarried women per 1,000 total births was 185.4, 8% higher than the 1988 ratio of 171.6. Ratios increased for mothers in all age groups except the under 15 year old category.

Between 1980 and 1988, the national ratio of births to unmarried women increased by 40%, while Wyoming's ratio increased by 109%. The state ratio for 1989 was still 28% below the national ratio for 1988, the latest available year. However, these ratios vary considerably by race. When current state ratios for white births are compared to national statistics, there is little difference.

Unmarried mothers are more likely to have low birthweight infants than married mothers, even when the effect of their age is taken into account. The following table gives low birthweight percentages for married mothers versus unmarried mothers by age group for resident births from 1987 through 1989. The percentage

of low birthweight infants was substantially higher for unmarried mothers in all age categories except the under 15 age group, which was based on a very small number of births.

LOW BIRTHWEIGHT BY MARITAL STATUS AND AGE OF MOTHER
WYOMING RESIDENTS, 1987 - 1989

Age	Married			Unmarried		
	Total Births	Low Weight	% Low Weight	Total Births	Low Weight	% Low Weight
Total	17,902	1,197	6.7	3,692	385	10.4
<15	2	1	50.0	24	4	16.7
15-17	238	19	8.0	543	56	10.3
18-19	947	76	8.0	799	78	9.8
20-24	4,959	337	6.8	1,362	142	10.4
25-29	6,477	400	6.2	595	58	9.7
30-34	3,922	253	6.5	257	28	10.9
35-39	1,189	100	8.4	100	16	16.0
40-44	156	10	6.4	12	3	25.0
45+	12	1	8.3	-	-	-

PRENATAL CARE The proportion of Wyoming mothers who received prenatal care in the first trimester of their pregnancy increased from 78.4% in 1988 to 79.7% in 1989. This percentage, which increased from 76% in 1980 to 81% in 1984, has fluctuated between 78 and 80 percent since that time.

There were 264 mothers who either delayed obtaining care until the third trimester or received no prenatal care. This was 3.9% of the total, down from 4.6% in 1988. Nationally in 1988, 76% of women received early prenatal care, and 6% received delayed care or no care.

The time at which a woman will obtain prenatal care varies according to her age, education and marital status. Only 60% of unmarried women received prenatal care during their first trimester compared to 84% of the married women.

MOTHERS RECEIVING PRENATAL CARE IN FIRST TRIMESTER
WYOMING RESIDENT BIRTHS, 1989

AGE

<15	20%
15-19	62%
20-29	80%
30-39	87%
40+	72%

EDUCATION

0-8	52%
9-11	63%
12	78%
13-15	85%
16+	92%

Residents of Teton (89.9%), Uinta (87.2%), Sheridan (86.0%), and Natrona (84.8%) Counties had significantly higher percentages of early prenatal care than residents of the state as a whole. Residents of Fremont (68.6%) and Laramie (75.4%) Counties had significantly lower percentages of early prenatal care.

The median number of prenatal visits in the state was 12.0, up from 11.5 in 1988. The state median for 1989 was identical to the national median for 1988, the latest year for which national data is available.

PLACE OF BIRTH AND ATTENDANT AT BIRTH Of the 6,484 births which took place in the state in 1989, 152 were not delivered in a hospital. This was up from 127 in 1988. This increase was largely due to an increase in the number of physician attended out of hospital births. Physicians delivered 102 out of hospital births, compared to 71 in 1988. Lay midwives delivered 34 infants in 1989, up from 30 in 1988.

RESIDENCE AND OCCURRENCE There were 567 Wyoming resident births which took place in other states in 1989. This was 8.2% of the state's total resident births. The largest number of these births occurred in Utah (247), followed by Colorado (166), Nebraska (67), and South Dakota (44).

Only 158 or 2.4% of the 6,484 births which took place in Wyoming were to residents of other states.

BIRTHS AND RATES
BY COUNTY OF RESIDENCE
WYOMING, 1985 - 1989

Residence	1985		1986		1987		1988		1989	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rate	--	15.8	--	15.6	--	15.7	--	15.9	--	16.2
Wyoming	9,358	18.5	8,633	17.5	7,538	15.9	7,163	15.4	6,893	15.1
Albany	504	16.3	490	16.0	404	13.2	416	13.6	416	13.6
Big Horn	193	16.3	175	15.5	155	14.1	170	15.8	141	13.3
Campbell	832	24.3	709	22.9	581	20.0	537	18.5	486	16.7
Carbon	339	18.2	277	15.6	258	14.8	251	14.7	202	12.1
Converse	253	19.0	202	15.6	181	14.8	162	13.9	154	13.7
Crook	113	19.3	111	18.9	92	15.8	90	16.2	60	11.2
Fremont	690	18.4	625	17.3	591	16.5	557	16.0	527	15.5
Goshen	180	13.7	176	13.3	165	12.4	154	12.0	173	13.9
Hot Springs	80	13.1	84	14.1	67	11.4	44	8.2	50	10.1
Johnson	104	14.7	94	13.9	69	10.5	86	13.5	80	12.9
Laramie	1,373	19.3	1,346	18.7	1,320	18.5	1,238	17.3	1,276	17.6
Lincoln	304	17.1	310	17.1	267	19.0	238	17.8	196	15.3
Natrona	1,398	19.3	1,173	17.5	996	15.3	925	14.7	973	15.8
Niobrara	37	11.1	37	11.5	34	10.6	31	10.9	38	14.7
Park	417	17.5	395	17.0	338	14.7	355	15.3	318	13.6
Platte	129	13.0	136	13.9	121	12.4	103	11.5	104	12.5
Sheridan	404	15.3	364	14.4	303	12.3	287	11.9	280	11.8
Sublette	103	14.5	92	12.7	84	17.0	76	15.3	66	13.2
Sweetwater	860	19.7	888	20.0	676	16.1	621	15.4	588	15.0
Teton	184	17.0	205	18.5	173	15.4	221	19.5	219	19.2
Uinta	540	25.0	490	22.7	403	19.3	372	18.8	346	18.2
Washakie	177	17.0	132	12.9	144	14.4	123	13.4	116	13.5
Weston	141	18.4	117	15.8	111	15.5	97	14.2	79	12.0
Yellowstone NP	3	--	5	--	5	--	9	--	5	--

BIRTHS BY SEX, RACE OF MOTHER, AND COUNTY OF RESIDENCE WYOMING, 1989

Residence	Total	Sex		Race of Mother				
		Male	Female	White	Black	Indian	Other	Unknown
Wyoming	6,893	3,524	3,369	6,513	75	248	44	13
Albany	416	208	208	391	3	8	11	3
Big Horn	141	73	68	140	-	1	-	-
Campbell	486	243	243	479	-	7	-	-
Carbon	202	117	85	198	2	2	-	-
Converse	154	66	88	152	-	2	-	-
Crook	60	36	24	59	-	1	-	-
Fremont	527	264	263	350	-	176	1	-
Goshen	173	88	85	172	-	1	-	-
Hot Springs	50	22	28	47	-	3	-	-
Johnson	80	43	37	77	-	3	-	-
Laramie	1,276	643	633	1,188	56	11	20	1
Lincoln	196	100	96	194	-	2	-	-
Natrona	973	487	486	950	10	9	2	2
Niobrara	38	21	17	38	-	-	-	-
Park	318	169	149	314	-	2	2	-
Platte	104	58	46	104	-	-	-	-
Sheridan	280	152	128	275	-	5	-	-
Sublette	66	40	26	64	-	1	1	-
Sweetwater	588	306	282	576	4	4	3	1
Teton	219	117	102	219	-	-	-	-
Uinta	346	181	165	334	-	4	2	6
Washakie	116	59	57	110	-	4	2	-
Weston	79	29	50	77	-	2	-	-
Yellowstone NP	5	2	3	5	-	-	-	-

BIRTHS BY AGE AND RACE OF MOTHER, AND COUNTY OF RESIDENCE WYOMING, 1989

	Total	Age of Mother										
		<15	15-17	18-19	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
Wyoming	6,893	10	257	584	841	1,967	2,190	1,370	449	62	4	-
Race												
White	6,513	8	238	540	778	1,839	2,090	1,305	430	59	4	-
Black	75	-	3	6	9	27	23	11	4	1	-	-
Indian	248	2	16	35	51	90	56	37	10	2	-	-
Other	44	-	-	1	1	10	16	14	3	-	-	-
Unknown	13	-	-	2	2	1	5	3	2	-	-	-
Residence												
Albany	416	-	13	22	35	103	145	94	35	4	-	-
Big Horn	141	-	7	11	18	36	47	24	11	3	2	-
Campbell	486	1	23	39	62	118	163	115	20	7	-	-
Carbon	202	-	5	24	29	62	62	36	11	2	-	-
Converse	154	-	8	13	21	43	50	31	9	-	-	-
Crook	60	1	2	11	13	16	15	10	4	1	-	-
Fremont	527	3	23	57	80	169	138	97	38	2	-	-
Goshen	173	-	6	15	21	68	53	26	3	2	-	-
Hot Springs	50	-	5	9	14	9	17	9	1	-	-	-
Johnson	80	-	3	5	8	18	26	19	9	-	-	-
Laramie	1,276	2	45	112	157	433	402	204	67	11	-	-
Lincoln	196	-	5	17	22	48	59	50	14	3	-	-
Natrona	973	1	32	81	113	257	329	207	57	7	2	-
Niobrara	38	-	-	5	5	9	12	7	4	1	-	-
Park	318	-	9	24	33	87	106	68	21	3	-	-
Platte	104	-	10	10	20	32	27	21	4	-	-	-
Sheridan	280	-	12	21	33	84	72	68	21	2	-	-
Sublette	66	-	1	3	4	15	21	16	9	1	-	-
Sweetwater	588	1	33	53	86	182	202	72	41	4	-	-
Teton	219	-	2	10	12	41	68	69	24	5	-	-
Uinta	346	1	9	28	37	81	112	81	33	1	-	-
Washakie	116	-	4	10	14	31	36	25	8	2	-	-
Weston	79	-	-	4	4	25	28	17	4	1	-	-
Yellowstone NP	5	-	-	-	-	-	-	4	1	-	-	-

BIRTHS TO UNMARRIED MOTHERS BY AGE AND RACE OF MOTHER, AND COUNTY OF RESIDENCE WYOMING, 1989

	Total	Age of Mother										
		<15	15-17	18-19	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
Wyoming	1,278	8	192	284	476	446	214	95	34	5	-	-
Race												
White	1,136	7	175	251	426	396	190	84	29	4	-	-
Black	32	-	3	6	9	12	8	2	1	-	-	-
Indian	103	1	14	25	39	36	15	9	2	1	-	-
Other	3	-	-	-	-	2	-	-	1	-	-	-
Unknown	4	-	-	2	2	-	1	-	1	-	-	-
Residence												
Albany	45	-	11	6	17	14	8	3	3	-	-	-
Big Horn	23	-	5	4	9	9	3	1	1	-	-	-
Campbell	92	1	22	24	46	29	11	3	2	-	-	-
Carbon	34	-	3	10	13	7	9	4	1	-	-	-
Converse	18	-	6	4	10	2	4	1	.	-	-	-
Crook	5	-	-	1	1	2	1	-	1	-	-	-
Fremont	137	2	17	29	46	50	22	14	2	1	-	-
Goshen	32	-	5	4	9	15	7	-	1	-	-	-
Hot Springs	9	-	2	3	5	2	1	1	-	-	-	-
Johnson	12	-	2	2	4	5	1	-	2	-	-	-
Laramie	271	2	39	65	104	95	48	16	6	-	-	-
Lincoln	19	-	4	5	9	7	3	-	-	-	-	-
Natrona	211	1	19	43	62	84	41	17	5	1	-	-
Niobrara	11	-	-	3	3	3	1	2	2	-	-	-
Park	47	-	5	9	14	22	8	2	1	-	-	-
Platte	15	-	5	2	7	7	-	1	-	-	-	-
Sheridan	53	-	11	11	22	20	5	5	-	1	-	-
Sublette	3	-	-	1	1	-	1	1	-	-	-	-
Sweetwater	137	1	25	28	53	47	21	11	3	1	-	-
Teton	25	-	-	7	7	7	5	5	-	1	-	-
Uinta	52	1	8	16	24	10	10	4	3	-	-	-
Washakie	20	-	3	5	8	7	3	2	-	-	-	-
Weston	7	-	-	2	2	2	1	2	-	-	-	-
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-

LOW WEIGHT BIRTH
BY COUNTY OF RESIDENCE
WYOMING, 1985 - 1989*

Residence	1985		1986		1987		1988		1989		1985-1989
	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	Percent
U.S. Percent	--	6.8	--	6.8	--	6.9	--	6.9	--	NA	--
Wyoming	659	7.0	587	6.8	579	7.7	502	7.0	501	7.3	7.1
Albany	26	5.2	38	7.8	36	8.9	39	9.4	33	7.9	7.7
Big Horn	16	8.3	12	6.9	12	7.7	9	5.3	8	5.7	6.8
Campbell	58	7.0	35	4.9	44	7.6	35	6.5	34	7.0	6.6
Carbon	34	10.0	13	4.7	29	11.2	28	11.2	11	5.4	8.7
Converse	19	7.5	10	5.0	17	9.4	16	9.9	11	7.1	7.7
Crook	5	4.4	5	4.5	2	2.2	4	4.4	5	8.3	4.5
Fremont	44	6.4	47	7.5	42	7.1	31	5.6	38	7.2	6.8
Goshen	15	8.3	10	5.7	6	3.6	11	7.1	12	6.9	6.4
Hot Springs	4	5.0	3	3.6	3	4.5	2	4.5	5	10.0	5.2
Johnson	8	7.7	3	3.2	3	4.3	4	4.7	3	3.8	4.8
Laramie	112	8.2	107	7.9	119	9.0	112	9.0	127	10.0	8.8
Lincoln	19	6.3	19	6.1	27	10.1	15	6.3	12	6.1	7.0
Natrona	95	6.8	75	6.4	61	6.1	61	6.6	66	6.8	6.6
Niobrara	5	13.5	4	10.8	3	8.8	2	6.5	2	5.3	9.0
Park	23	5.5	22	5.6	23	6.8	13	3.7	15	4.7	5.3
Platte	11	8.5	11	8.1	10	8.3	12	11.7	7	6.7	8.6
Sheridan	20	5.0	32	8.8	13	4.3	11	3.8	10	3.6	5.3
Sublette	11	10.7	8	8.7	6	7.1	4	5.3	3	4.5	7.6
Sweetwater	70	8.1	68	7.7	53	7.8	38	6.1	46	7.8	7.6
Teton	7	3.8	17	8.3	22	12.7	16	7.2	20	9.1	8.2
Uinta	36	6.7	32	6.5	28	6.9	28	7.5	24	6.9	6.9
Washakie	7	4.0	8	6.1	9	6.3	4	3.3	5	4.3	4.8
Weston	13	9.2	8	6.8	10	9.0	7	7.2	4	5.1	7.7
Yellowstone NP	1	33.3	-	-	1	20.0	-	-	-	-	7.4

*Low weight births are those weighing less than 2500 grams.

LOW WEIGHT BIRTHS BY AGE OF MOTHER, AND COUNTY OF RESIDENCE WYOMING, 1989*

Residence	Total	Age of Mother										
		<15	15-17	18-19	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
Wyoming	501	1	27	51	78	157	131	95	37	1	1	-
Albany	33	-	2	2	4	6	10	11	2	-	-	-
Big Horn	8	-	1	-	1	3	2	1	-	-	1	-
Campbell	34	-	-	4	4	9	14	6	1	-	-	-
Carbon	11	-	1	2	3	3	1	2	1	1	-	-
Converse	11	-	2	2	4	3	1	2	1	-	-	-
Crook	5	1	-	1	1	1	-	2	-	-	-	-
Fremont	38	-	2	2	4	13	10	7	4	-	-	-
Goshen	12	-	1	-	1	5	5	1	-	-	-	-
Hot Springs	5	-	-	1	1	1	2	-	1	-	-	-
Johnson	3	-	1	-	1	-	1	1	-	-	-	-
Laramie	127	-	8	19	27	42	34	15	9	-	-	-
Lincoln	12	-	1	[illegible]	2	2	3	5	-	-	-	-
Natrona	66	-	2	[illegible]	10	30	14	12	-	-	-	-
Niobrara	2	-	-	[illegible]	1	-	-	1	-	-	-	-
Park	15	-	-	[illegible]	2	4	2	5	2	-	-	-
Platte	7	-	1	[illegible]	1	1	2	3	-	-	-	-
Sheridan	10	-	2	[illegible]	2	2	3	1	2	-	-	-
Sublette	3	-	-	[illegible]	-	-	2	1	-	-	-	-
Sweetwater	46	-	3	[illegible]	7	18	11	4	6	-	-	-
Teton	20	-	-	-	-	7	4	6	3	-	-	-
Uinta	24	-	-	2	2	4	10	4	4	-	-	-
Washakie	5	-	-	-	-	2	-	2	1	-	-	-
Weston	4	-	-	-	-	1	-	3	-	-	-	-
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-

*Low weight births are those weighing less than 2500 grams.

BIRTHS BY WEIGHT AT BIRTH
BY COUNTY OF RESIDENCE
WYOMING, 1989

Residence	Total	Low Weight*		Weight in Grams							
		Number	Percent	Under 500	500-999	1000-1499	1500-1999	2000-2499	2500-4499	4500+	Unknown
Wyoming	6,893	501	7.3	4	27	41	87	342	6,342	47	3
Albany	416	33	7.9	-	-	2	6	25	381	2	-
Big Horn	141	8	5.7	-	1	-	3	4	129	2	2
Campbell	486	34	7.0	-	3	3	7	21	449	3	-
Carbon	202	11	5.4	-	-	-	4	7	190	1	-
Converse	154	11	7.1	-	-	5	-	6	143	-	-
Crook	60	5	8.3	-	1	1	-	3	52	3	-
Fremont	527	38	7.2	-	3	2	8	25	484	5	-
Goshen	173	12	6.9	-	1	-	2	9	157	4	-
Hot Springs	50	5	10.0	-	-	1	-	4	45	-	-
Johnson	80	3	3.8	-	1	-	-	2	76	1	-
Laramie	1,276	127	10.0	2	3	9	23	90	1,145	4	-
Lincoln	196	12	6.1	-	-	1	1	10	183	1	-
Natrona	973	66	6.8	-	3	6	9	48	897	10	-
Niobrara	38	2	5.3	-	-	-	-	2	35	1	-
Park	318	15	4.7	-	-	-	3	12	301	2	-
Platte	104	7	6.7	-	-	-	-	7	95	2	-
Sheridan	280	10	3.6	-	-	1	2	7	270	-	-
Sublette	66	3	4.5	-	-	-	-	3	63	-	-
Sweetwater	588	46	7.8	-	3	4	14	25	542	-	-
Teton	219	20	9.1	1	2	4	3	10	196	3	-
Uinta	346	24	6.9	-	5	1	2	16	319	3	-
Washakie	116	5	4.3	1	-	-	-	4	111	-	-
Weston	79	4	5.1	-	1	1	-	2	74	-	1
Yellowstone NP	5	-	-	-	-	-	-	-	5	-	-

*Low weight births are those weighing less than 2500 grams.

BIRTHS BY LIVE BIRTH ORDER
BY COUNTY OF RESIDENCE
WYOMING, 1989

Residence	Total	Live Birth Order						
		1st	2nd	3rd	4th	5th	6th & Over	Unknown
Wyoming	6,893	2,551	2,210	1,264	515	186	144	23
Albany	416	188	139	58	21	7	3	-
Big Horn	141	36	44	32	14	7	7	1
Campbell	486	159	185	92	27	13	9	1
Carbon	202	71	64	40	17	6	4	-
Converse	154	53	56	27	15	2	1	-
Crook	60	23	14	10	9	2	2	-
Fremont	527	179	149	103	50	26	18	2
Goshen	173	62	66	30	10	1	3	1
Hot Springs	50	21	16	10	2	1	-	-
Johnson	80	26	27	17	8	2	-	-
Laramie	1,276	557	404	202	72	23	18	-
Lincoln	196	53	48	39	28	13	14	1
Natrona	973	324	328	211	76	16	15	3
Niobrara	38	15	8	11	2	2	-	-
Park	318	119	110	56	16	7	9	1
Platte	104	38	36	22	7	1	-	-
Sheridan	280	117	72	54	21	6	9	1
Sublette	66	23	21	12	5	4	-	1
Sweetwater	588	226	177	113	44	17	10	1
Teton	219	93	80	24	14	4	3	1
Uinta	346	101	95	66	37	21	17	9
Washakie	116	41	34	23	14	2	2	-
Weston	79	24	35	11	6	3	-	-
Yellowstone NP	5	2	2	1	-	-	-	-

BIRTHS BY AGE OF MOTHER
BY LIVE BIRTH ORDER
WYOMING, 1989

Age of Mother	Total	Live Birth Order						
		1st	2nd	3rd	4th	5th	6th & Over	Unknown
Total	6,893	2,551	2,210	1,264	515	186	144	23
Under 15	10	10	-	-	-	-	-	-
15-17	257	227	26	1	-	-	-	3
18-19	584	443	121	18	1	-	-	1
15-19	841	670	147	19	1	-	-	4
20-24	1,967	904	702	277	67	11	3	3
25-29	2,190	599	778	529	197	56	20	11
30-34	1,370	297	449	321	164	72	63	4
35-39	449	61	125	102	79	35	46	1
40-44	62	10	9	16	6	10	11	-
45+	4	-	-	-	1	2	1	-

BIRTHS BY ONE-MINUTE
BY FIVE-MINUTE APGAR SCORE
WYOMING, 1989

One-Minute Score	Total	Five-Minute Score											
		0	1	2	3	4	5	6	7	8	9	10	Not Stated
Total	6,893	4	11	7	10	9	27	60	163	905	5,079	589	29
0	5	2	1	-	-	1	-	-	-	-	1	-	-
1	46	1	6	3	5	5	4	8	8	3	3	-	-
2	41	-	1	3	4	1	7	2	13	6	4	-	-
3	60	1	2	-	-	2	5	14	17	14	5	-	-
4	86	-	-	1	-	-	7	7	28	21	20	2	-
5	174	-	1	-	-	-	2	16	39	62	54	-	-
6	321	-	-	-	1	-	-	9	40	135	134	2	-
7	1,081	-	-	-	-	-	1	4	16	355	685	20	-
8	3,570	-	-	-	-	-	-	-	1	306	3,132	131	-
9	1,441	-	-	-	-	-	1	-	1	3	1,041	395	-
10	39	-	-	-	-	-	-	-	-	-	-	39	-
Not Stated	29	-	-	-	-	-	-	-	-	-	-	-	29

BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
BY COUNTY OF RESIDENCE
WYOMING, 1989

Residence	Total	Trimester Prenatal Care Began				
		1st	2nd	3rd	No Care	Not Stated
Wyoming	6,893	5,405	1,116	216	48	108
Albany	416	329	52	8	3	24
Big Horn	141	104	33	1	1	2
Campbell	486	398	71	11	4	2
Carbon	202	145	40	11	2	4
Converse	154	120	25	3	2	4
Crook	60	47	10	2	-	1
Fremont	527	361	122	38	5	1
Goshen	173	132	34	6	1	-
Hot Springs	50	38	10	1	1	-
Johnson	80	61	17	2	-	-
Laramie	1,276	954	243	60	9	10
Lincoln	196	146	40	8	-	2
Natrona	973	798	120	15	8	32
Niobrara	38	25	9	-	1	3
Park	318	259	44	11	1	3
Platte	104	80	16	6	2	-
Sheridan	280	239	33	6	-	2
Sublette	66	56	9	1	-	-
Sweetwater	588	452	105	21	2	8
Teton	219	196	19	1	2	1
Uinta	346	294	39	3	1	9
Washakie	116	100	15	-	1	-
Weston	79	66	10	1	2	-
Yellowstone NP	5	5	-	-	-	-

BIRTHS BY AGE OF MOTHER BY TRIMESTER PRENATAL CARE BEGAN WYOMING, 1989

Age of Mother	Total	Trimester Prenatal Care Began				
		1st	2nd	3rd	No Care	Not Stated
Total	6,893	5,405	1,116	216	48	108
Under 15	10	2	5	3	-	-
15-17	257	139	89	18	5	6
18-19	584	370	155	37	11	11
15-19	841	509	244	55	16	17
20-24	1,967	1,450	385	85	13	34
25-29	2,190	1,831	267	46	11	35
30-34	1,370	1,183	148	18	5	16
35-39	449	384	50	9	2	4
40-44	62	45	14	-	1	2
45+	4	1	3	-	-	-
Unknown	-	-	-	-	-	-

BIRTHS BY EDUCATION OF MOTHER BY TRIMESTER PRENATAL CARE BEGAN WYOMING, 1989

Education in Years	Total	Trimester Prenatal Care Began				
		1st	2nd	3rd	No Care	Not Stated
Total	6,893	5,405	1,116	216	48	108
0-8	100	50	31	14	2	3
9-11	1,015	622	295	57	18	23
12	2,741	2,113	466	102	15	45
13-15	1,814	1,534	229	29	8	14
16	743	679	50	4	2	8
17+	408	369	30	5	-	4
Unknown	72	38	15	5	3	11

BIRTHS BY EDUCATION OF MOTHER
BY COUNTY OF RESIDENCE
WYOMING, 1989

Residence	Total	Education in Years						
		0-8	9-11	12	13-15	16	17+	Not Stated
Wyoming	6,893	100	1,015	2,741	1,814	743	408	72
Albany	416	3	32	91	124	94	62	10
Big Horn	141	2	19	61	47	8	4	-
Campbell	486	3	69	225	112	48	27	2
Carbon	202	9	39	77	50	15	11	1
Converse	154	5	18	79	28	14	10	-
Crook	60	1	11	27	12	8	1	-
Fremont	527	8	117	213	115	44	28	2
Goshen	173	4	26	59	60	17	7	-
Hot Springs	50	1	18	15	9	5	2	-
Johnson	80	-	11	32	23	4	10	-
Laramie	1,276	24	173	557	316	133	59	14
Lincoln	196	1	18	94	55	18	8	2
Natrona	973	9	153	355	284	104	54	14
Niobrara	38	-	5	17	10	5	1	-
Park	318	5	38	104	114	36	20	1
Platte	104	2	22	41	21	9	9	-
Sheridan	280	4	33	103	83	34	21	2
Sublette	66	-	5	30	19	8	3	1
Sweetwater	588	8	114	245	135	46	26	14
Teton	219	-	13	75	69	39	20	3
Uinta	346	9	48	155	85	33	10	6
Washakie	116	2	29	40	29	10	6	-
Weston	79	-	4	46	14	9	6	-
Yellowstone NP	5	-	-	-	-	2	3	-

BIRTHS BY COUNTY OF OCCURRENCE ATTENDANT, AND PLACE OF DELIVERY WYOMING, 1989

Occurrence	Total	Attendant		Place of Delivery	
		Physician	Other	Hospital	Other
Wyoming	6,484	6,369	115	6,332	152
Albany	480	476	4	476	4
Big Horn	56	55	1	55	1
Campbell	504	503	1	503	1
Carbon	133	133	-	133	-
Converse	36	33	3	33	3
Crook	3	3	-	3	-
Fremont	536	536	-	536	-
Goshen	164	164	-	164	-
Hot Springs	1	-	1	-	1
Johnson	73	72	1	72	1
Laramie	1,196	1,121	75	1,184	12
Lincoln	120	120	-	120	-
Natrona	1,065	1,061	4	961	104
Niobrara	2	2	-	2	-
Park	389	386	3	386	3
Platte	113	111	2	111	2
Sheridan	341	336	5	336	5
Sublette	1	-	1	-	1
Sweetwater	551	550	1	550	1
Teton	329	323	6	324	5
Uinta	186	182	4	181	5
Washakie	137	134	3	134	3
Weston	68	68	-	68	-
Yellowstone NP	-	-	-	-	-

BIRTH TRAVEL PATTERNS
COUNTY OF RESIDENCE BY COUNTY OF OCCURRENCE
WYOMING, 1989

Place of Occurrence

Place of Residence	Total	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston	Yellowstone	Out of State
Total	--	480	56	504	133	36	3	536	164	1	73	1,196	120	1,065	2	389	113	341	1	551	329	186	137	68	-	567
Albany	416	395	-	-	1	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	15
Big Horn	141	-	54	-	-	-	-	-	-	-	-	-	-	1	-	72	-	1	-	-	-	-	10	-	-	3
Campbell	486	1	-	453	-	-	1	-	-	-	4	-	-	-	-	-	-	7	-	-	-	-	-	2	-	18
Carbon	202	54	-	-	127	-	-	-	-	-	-	1	-	3	-	-	-	-	-	1	-	-	-	-	-	16
Converse	154	-	-	1	-	35	-	1	1	-	-	-	-	84	-	-	26	1	-	-	-	-	-	-	-	5
Crook	60	-	-	30	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	27
Fremont	527	1	-	-	-	-	-	503	-	-	-	-	-	2	-	-	-	-	-	1	8	-	-	-	-	12
Goshen	173	1	-	-	-	-	-	-	122	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	48
Hot Springs	50	-	-	-	-	-	-	22	-	1	-	-	-	1	-	2	-	-	-	-	-	-	22	-	-	2
Johnson	80	-	-	2	-	-	-	-	-	-	58	-	-	4	-	-	-	13	-	-	-	-	-	-	-	3
Laramie	1,276	6	-	-	-	-	-	-	1	-	-	1,161	-	1	-	-	-	1	-	-	-	-	-	-	-	104
Lincoln	196	-	-	-	-	-	-	2	-	-	-	-	99	-	-	-	-	-	-	2	44	7	-	-	-	42
Natrona	973	-	-	-	-	-	-	1	1	-	-	2	-	956	-	-	1	-	-	-	-	-	-	-	-	12
Niobrara	38	-	-	1	-	-	-	-	21	-	-	-	-	5	2	-	-	-	-	-	-	-	-	2	-	7
Park	318	1	-	-	-	-	-	-	-	-	-	-	-	3	-	305	-	-	-	-	1	-	-	-	-	8
Platte	104	3	-	1	-	-	-	-	4	-	-	10	-	-	-	-	82	-	-	-	-	-	-	-	-	4
Sheridan	280	1	-	-	-	-	-	-	-	-	9	-	-	1	-	-	-	263	-	-	-	-	-	-	-	6
Sublette	66	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	1	3	56	-	-	-	-	1
Sweetwater	588	-	-	-	5	-	-	1	-	-	-	-	2	1	-	-	-	-	-	528	-	4	-	-	-	47
Teton	219	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	203	-	-	-	-	14
Uinta	346	-	-	-	-	-	-	1	-	-	-	-	10	-	-	-	-	-	-	9	-	171	-	-	-	155
Washakie	116	-	1	-	-	-	-	3	-	-	2	-	-	-	-	4	-	-	-	-	-	-	103	-	-	3
Weston	79	-	-	5	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	61	-	10
Yellowstone NP	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Out of State	158	15	1	11	-	1	-	2	14	-	-	17	3	2	-	6	2	54	-	6	17	4	2	1	-	-

Rows - The total indicates the number of births to residents of a particular county. The entries in the row indicate the counties in which these births occurred.
Columns - The total indicates the number of births which occurred in a particular county. The entries in the column indicate the county of residence of the mother.

BIRTHS BY COUNTY OF RESIDENCE AND COUNTY OF OCCURRENCE WYOMING, 1985 - 1989

County	1985		1986		1987		1988		1989	
	Res	Occ	Res	Occ	Res	Occ	Res	Occ	Res	Occ
Wyoming	9,358	8,780	8,633	8,005	7,538	7,045	7,163	6,768	6,893	6,484
Albany	504	600	490	593	404	479	416	489	416	480
Big Horn	193	134	175	118	155	91	170	84	141	56
Campbell	832	743	709	727	581	569	537	554	486	504
Carbon	339	215	277	181	258	170	251	179	202	133
Converse	253	161	202	102	181	84	162	3	154	36
Crook	113	44	111	18	92	16	90	15	60	3
Fremont	690	691	625	612	591	592	557	568	527	536
Goshen	180	130	176	142	165	128	154	143	173	164
Hot Springs	80	71	84	74	67	35	44	1	50	1
Johnson	104	1[illegible]	94	86	69	55	86	66	80	73
Laramie	1,373	1,321	1,346	1,182	1,320	1,240	1,238	1,175	1,276	1,196
Lincoln	304	222	310	190	267	145	238	140	196	120
Natrona	1,398	1,449	1,173	1,240	996	1,073	925	1,015	973	1,065
Niobrara	37	21	37	20	34	11	31	-	38	2
Park	417	457	395	429	338	385	355	430	318	389
Platte	129	118	136	118	121	123	103	138	104	113
Sheridan	404	564	364	448	303	428	287	411	280	341
Sublette	103	4	92	3	84	3	76	2	66	1
Sweetwater	860	787	888	845	676	636	621	593	588	551
Teton	184	302	205	345	173	285	221	338	219	329
Uinta	540	325	490	284	403	240	372	193	346	186
Washakie	177	183	132	136	144	147	123	137	116	137
Weston	141	138	117	112	111	109	97	94	79	68
Yellowstone NP	3	-	5	-	5	1	9	-	5	-

Mortality

MORTALITY

There were 3,249 Wyoming resident deaths in 1989, nearly the same as the number recorded in 1988. Due to a decline in the estimate of the state's population, the crude death rate rose to 7.1 deaths per 1,000 total population. This was the highest crude rate in the state since 1978. Although the present crude rate is higher than those of the early 1980's, much of this is due to the fact that the state's population is aging.

The age distribution of deaths in the state has reflected this change. In 1980, 62% of the state's resident deaths were at ages 65 and over. In 1989, 71% of the deaths were in this category.

Wyoming's population is still in general much younger than that of the nation as a whole. This accounts for much of the difference between the state and national crude death rates. The United States crude rate for 1989 was 8.7. However, when the rates are age adjusted, Wyoming's is just slightly below the national.

LEADING CAUSES OF DEATH There was a major change in the ranking of the ten leading causes of death in the state in 1989. Chronic Obstructive Pulmonary Disease (COPD), which had been ranked number five since the classification scheme was revised in 1979, moved to the third position. Accidents moved from third to fourth position, and cerebrovascular disease moved from fourth to fifth. During the 1980's the death rate for COPD has increased by 54%, while the death rate due to accidents has decreased by 40%.

Rates for seven of the ten leading causes increased over those for 1988. Causes showing the largest percentage increases were diabetes mellitus (+13%), malignant neoplasms (+12%), and arteriosclerosis (+10%). Rates decreased for cerebrovascular disease (-24%), pneumonia and influenza (-22%) and accidents (-16%).

State rates exceeded national rates for three of the ten leading causes. The largest difference was in the suicide rates.

Wyoming's rate was 46% above the national. This was followed by the COPD rate which was 30% higher than the national and the accidental death rate which was 13% higher.

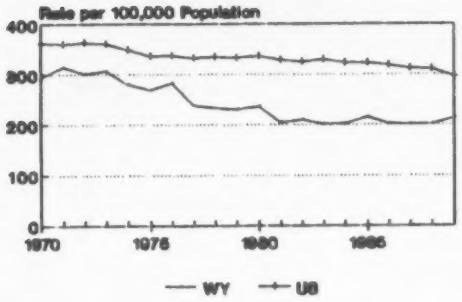
TEN LEADING CAUSES OF DEATH
WYOMING RESIDENTS, 1989

Rank	Cause of Death	Number	WY Rate*	U.S. Rate*
	All Causes	3,249	712.7	868.1
1	Heart Disease	970	212.8	296.3
2	Malignant Neoplasms	764	167.6	200.3
3	Chronic Obstructive Pulmonary Disease	202	44.3	34.0
4	Accidents	197	43.2	38.2
	Motor Vehicle	112	24.6	19.7
	Other Accidents	85	18.6	18.5
5	Cerebrovascular Disease	172	37.7	59.4
6	Pneumonia and Influenza	121	26.5	30.3
7	Suicide	84	18.4	12.6
8	Diabetes Mellitus	73	16.0	18.8
9	Chronic Liver Disease and Cirrhosis	38	8.3	10.6
10	Arteriosclerosis	26	5.7	7.7
	All Other Causes	602	132.0	160.0

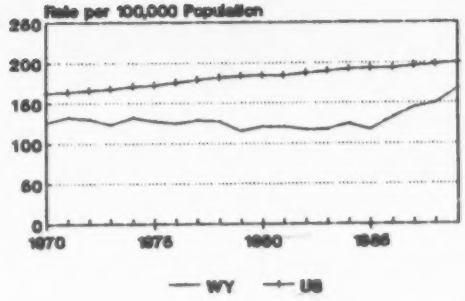
*per 100,000 population

DEATH RATES FROM LEADING CAUSES

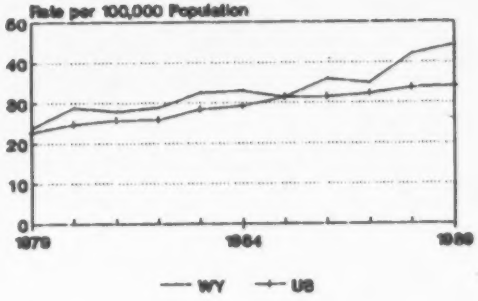
HEART DISEASE



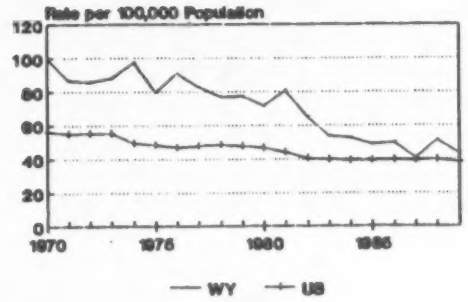
CANCER



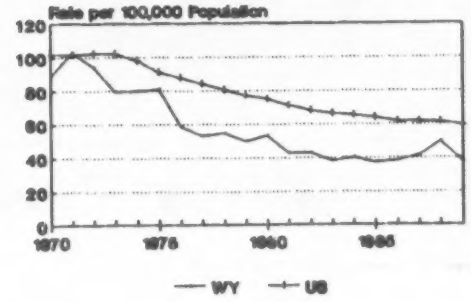
COPD



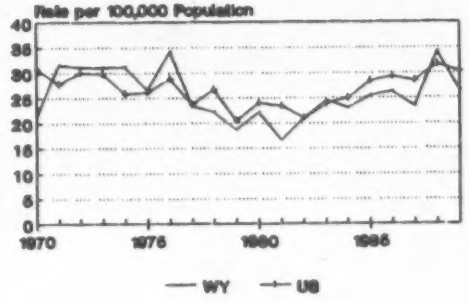
ACCIDENTS



CEREBROVASCULAR DISEASE



PNEUMONIA AND INFLUENZA



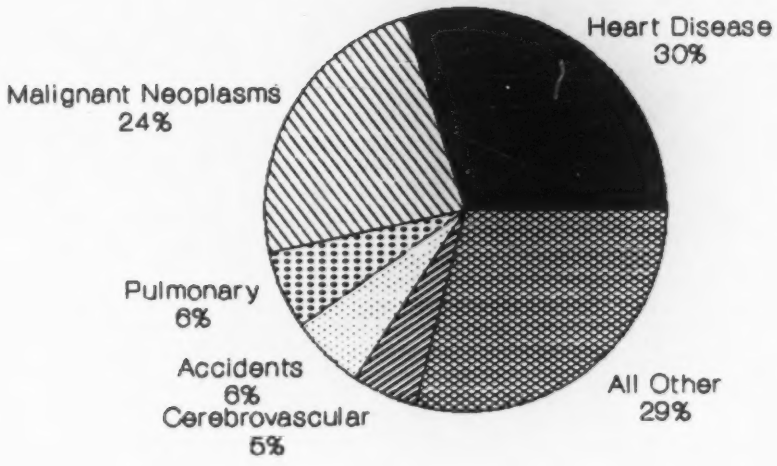
YEARS OF POTENTIAL LIFE LOST The years of potential life lost (YPLL) statistic is one method of examining the relative importance of various causes of premature death. In calculating this measure, only those deaths between the ages of one and 64 years have been included. The years of potential life lost is determined for each death by subtracting the age at death from 65. This figure is then summed for deaths due to the various causes.

The total years of potential life lost for 1989 was 16,583. This was down slightly from the previous year. The rankings of the first six leading causes of YPLL remained the same. Rankings changed for seventh through the tenth causes. Diabetes Mellitus dropped from the list, and congenital anomalies was added.

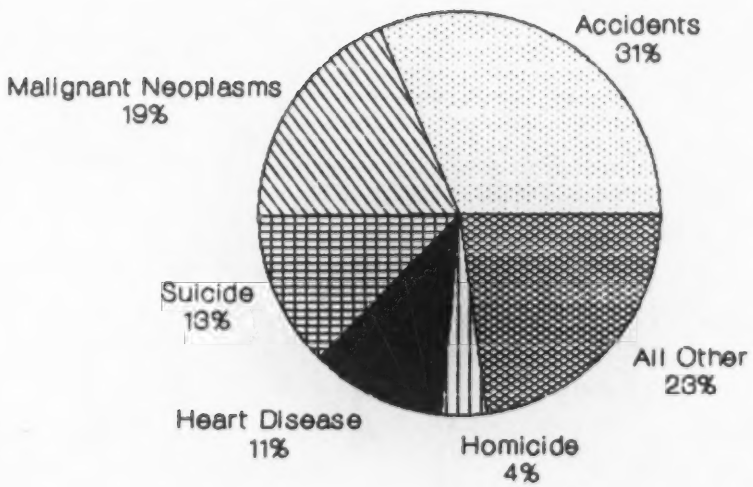
LEADING CAUSES OF YEARS OF POTENTIAL LIFE LOST
WYOMING RESIDENTS, 1989

Rank	Cause of Death	YPLL	% of Total YPLL
	All Causes	16,583	100.0
1	Accidents	5,220	31.5
2	Malignant Neoplasms	3,097	18.7
3	Suicide	2,079	12.5
4	Heart Disease	1,787	10.8
5	Homicide	615	3.7
6	Chronic Liver Disease and Cirrhosis	402	2.4
7	Pneumonia and Influenza	224	1.4
8	Congenital Anomalies	200	1.2
9	Cerebrovascular Disease	190	1.1
10	Chronic Obstructive Pulmonary Disease	186	1.1
	All Other Causes	2,583	15.6

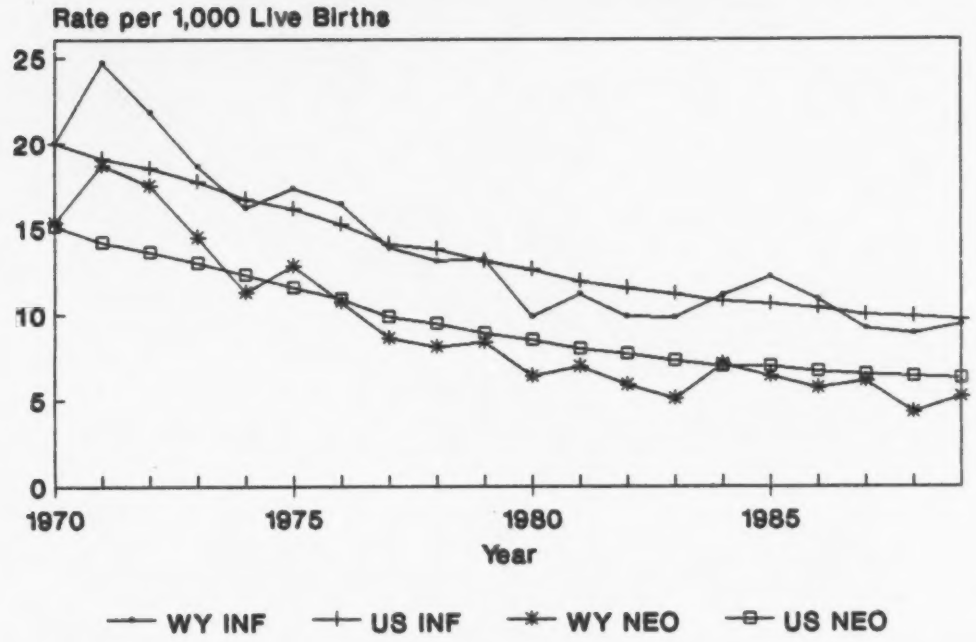
NUMBERS OF DEATHS
BY LEADING CAUSE, WY 1989



YEARS OF POTENTIAL LIFE LOST
BY LEADING CAUSE, WY 1989



INFANT AND NEONATAL MORTALITY RATES
WYOMING AND UNITED STATES, 1970 - 1989



INFANT MORTALITY After three years of declining infant mortality rates, Wyoming's rate increased in 1989. The number of resident infant deaths only increased by one, from 64 in 1988 to 65 in 1989. However, due to a fall in the number of resident births, the infant mortality rate rose from 8.9 infant deaths per 1,000 live births to 9.4. This was still below the national rate of 9.7 for the year.

The number of neonatal deaths (deaths under 28 days old) increased from 31 in 1988 to 36 in 1989. the neonatal mortality rate rose from 4.3 to 5.2. Since 1976, Wyoming's neonatal mortality rate has been lower than the national in all but one year. During 1989, the state rate was 17.5 percent below the national rate of 6.3.

Both the number and the rate of post neonatal deaths declined in 1989. There were 29 such deaths, down from 33 in 1988. The rate decreased from 4.6 to 4.2. In contrast to the neonatal rate, Wyoming's post neonatal mortality rate is normally higher than the U.S. rate. In 1989, it was 20 percent above the national rate of 3.5.

Part of the reason for the state's high post neonatal mortality rate is the high rate of Sudden Infant Death Syndrome (SIDS). Below, Wyoming's infant mortality data for 1987 through 1989 is compared to that of the U.S. in 1988. For those years Wyoming's SIDS rate was 62% higher than the U.S. rate.

LEADING CAUSES OF INFANT DEATH
WYOMING RESIDENTS 1987 - 1989, U.S. 1988

Cause	WY 1987 - 1989		U.S. 1988
	Number	Rate*	Rate*
All Causes	198	91.7	99.5
Sudden Infant Death Syndrome	49	22.7	14.0
Congenital Anomalies	37	17.1	20.8
Disorders Relating to Short Gestation and Unspecified Low Birthweight	13	6.0	8.4
Newborn Affected by Complication of Placenta, Cord, and Membranes	11	5.1	2.3
Accidents	10	4.6	2.4
Respiratory Distress Syndrome	8	3.7	8.1
Homicide	4	1.9	0.8
Intrauterine Hypoxia and Birth Asphyxia	4	1.9	2.0
Infections Specific to the Perinatal Period	3	1.4	2.3
Meningitis	3	1.4	0.5
Newborn Affected by Maternal Complications of Pregnancy	3	1.4	3.6
All Other Causes	53	24.5	34.4

*per 10,000 live births

DEATHS AND RATES
BY COUNTY OF RESIDENCE
WYOMING, 1985 - 1989

Residence	1985		1986		1987		1988		1989	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rate	--	8.7	--	8.7	--	8.7	--	8.8	--	8.7
Wyoming	3,286	6.5	3,217	6.5	3,038	6.4	3,245	7.0	3,249	7.1
Albany	150	4.9	149	4.9	159	5.2	171	5.6	145	4.7
Big Horn	101	8.5	148	13.1	117	10.6	117	10.9	113	10.7
Campbell	105	3.1	121	3.9	99	3.4	96	3.3	102	3.5
Carbon	152	8.2	122	6.9	110	6.3	155	9.1	134	8.0
Converse	76	5.7	89	6.9	79	6.5	84	7.2	66	5.9
Crook	44	7.5	38	6.5	25	4.3	35	6.3	43	8.0
Fremont	280	7.5	255	7.1	288	8.0	266	7.6	298	8.8
Goshen	134	10.2	139	10.5	133	10.0	122	9.5	110	8.8
Hot Springs	53	8.7	60	10.1	50	8.5	51	9.5	55	11.1
Johnson	78	11.0	77	11.4	64	9.8	84	13.2	83	13.4
Laramie	565	7.9	526	7.3	466	6.5	508	7.1	535	7.4
Lincoln	93	5.2	93	5.1	79	5.6	93	7.0	78	6.1
Natrona	420	5.8	403	6.0	410	6.3	445	7.1	446	7.2
Niobrara	38	11.4	29	9.0	38	11.9	36	12.6	38	14.7
Park	187	7.8	161	6.9	162	7.0	167	7.2	184	7.9
Platte	85	8.6	89	9.1	77	7.9	72	8.0	77	9.2
Sheridan	236	8.9	218	8.6	227	9.2	252	10.4	234	9.9
Sublette	33	4.7	37	5.1	36	7.3	51	10.3	30	6.0
Sweetwater	190	4.3	201	4.5	173	4.1	168	4.2	201	5.1
Teton	54	5.0	47	4.2	41	3.7	56	4.9	52	4.6
Uinta	88	4.1	85	3.9	84	4.0	80	4.0	84	4.4
Washakie	71	6.8	69	6.7	68	6.8	69	7.5	90	10.5
Weston	53	6.9	61	8.2	50	7.0	67	9.8	51	7.7
Yellowstone NP	-	--	-	--	3	--	-	--	-	--

DEATHS BY SEX, RACE, AGE, AND COUNTY OF RESIDENCE WYOMING, 1989

	Total	Age Group											
		Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Not Stated
Wyoming	3,249	65	22	20	67	103	109	191	372	715	902	683	-
Sex													
Male	1,735	35	9	9	49	80	67	124	235	420	463	244	-
Female	1,514	30	13	11	18	23	42	67	137	295	439	439	-
Race													
White	3,170	63	20	17	58	94	104	184	364	698	891	677	-
Black	10	-	1	1	-	-	1	2	-	2	3	-	-
Indian	64	2	1	2	9	9	3	5	8	13	7	5	-
Other	4	-	-	-	-	-	1	-	-	1	1	1	-
Unknown	1	-	-	-	-	-	-	-	-	1	-	-	-
Residence													
Albany	145	5	-	-	-	4	6	11	20	28	37	34	-
Big Horn	113	1	1	-	1	-	2	1	12	26	36	33	-
Campbell	102	9	3	3	5	6	4	7	16	15	19	15	-
Carbon	134	-	-	2	2	3	3	11	14	32	48	19	-
Converse	66	1	-	-	-	1	3	4	8	16	21	12	-
Crook	43	1	-	-	-	-	-	3	3	17	12	7	-
Fremont	298	3	4	2	14	20	10	18	32	63	70	62	-
Goshen	110	-	1	-	2	2	2	3	10	29	34	27	-
Hot Springs	55	-	-	1	1	1	-	4	4	11	11	22	-
Johnson	83	-	-	-	1	2	2	3	6	13	29	27	-
Laramie	535	11	1	2	7	14	14	30	63	122	158	113	-
Lincoln	78	6	-	-	1	3	2	4	7	19	27	9	-
Natrona	446	7	3	5	8	19	20	26	59	97	121	81	-
Niobrara	38	-	-	-	2	-	-	1	2	7	14	12	-
Park	184	2	2	1	3	5	6	10	25	41	51	38	-
Platte	77	1	-	2	-	-	5	5	7	17	25	15	-
Sheridan	234	1	1	1	4	6	8	14	31	49	63	56	-
Sublette	30	-	-	-	1	-	-	1	1	6	15	6	-
Sweetwater	201	5	5	1	6	9	11	15	24	49	36	40	-
Teton	52	6	-	-	3	1	4	5	4	7	12	10	-
Uinta	84	4	1	-	4	5	5	4	16	15	18	12	-
Washakie	90	2	-	-	2	-	1	3	4	23	32	23	-
Weston	51	-	-	-	-	2	1	8	4	13	13	10	-
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-	-

DEATHS BY SELECTED CAUSE AND COUNTY OF RESIDENCE WYOMING, 1989

Residence	Total	Malignant Neoplasms 140-208	Diabetes Mellitus 250	Heart Disease 390-398, 402, 404-429	Cerebrovascular Disease 430-438	Arteriosclerosis 440	Pneumonia and Influenza 480-487	Chronic Pulmonary Disease 490-496	Ulcer of the Stomach and Duodenum 531-533	Chronic Liver Disease and Cirrhosis 571	Nephritis and Nephrosis 580-589	Complication of Pregnancy, Childbirth & the Puerperium 630-676	Congenital Anomalies 740-759	Certain Conditions of the Perinatal Period 760-779	Accidents (Total) E800-E949	Motor Vehicle Accidents E810-E825	Suicide E950-E959	Homicide E960-E978	All Other Causes
Wyoming	3,249	764	73	970	172	26	121	202	9	38	21	-	21	25	197	112	84	23	503
Albany	145	28	1	50	8	-	7	9	-	5	-	-	-	2	4	2	3	1	27
Big Horn	113	22	3	40	9	1	4	9	-	1	1	-	1	-	5	3	-	-	17
Campbell	102	19	1	24	4	1	6	2	-	-	-	-	4	5	12	7	2	3	19
Carbon	134	32	2	44	5	-	4	9	-	-	2	-	-	-	9	3	4	1	22
Converse	66	18	2	21	5	-	3	3	-	1	-	-	1	-	1	-	1	-	10
Crook	43	13	1	20	1	-	2	-	-	-	-	-	-	1	3	2	-	-	2
Fremont	298	60	5	92	5	6	6	22	1	3	2	-	2	2	21	14	12	5	54
Goshen	110	21	-	34	8	1	2	11	-	1	3	-	-	-	4	2	3	-	22
Hot Springs	55	14	1	20	2	-	5	2	-	1	-	-	-	-	2	1	1	-	7
Johnson	83	19	1	13	13	1	7	3	-	1	-	-	-	-	6	4	-	1	18
Laramie	535	136	17	174	31	1	17	28	3	7	2	-	2	5	25	13	9	-	78
Lincoln	78	19	2	26	2	2	1	-	-	1	-	-	1	-	4	3	4	1	15
Natrona	446	117	10	112	22	4	9	39	-	8	2	-	4	1	28	15	16	3	71
Niobrara	38	8	2	7	2	-	2	5	1	-	-	-	-	-	3	2	1	-	7
Park	184	47	2	55	14	1	9	13	-	1	3	-	-	1	9	4	4	1	24
Platte	77	23	3	21	2	1	2	4	-	1	-	-	1	-	6	4	2	-	11
Sheridan	234	54	5	70	15	2	18	16	-	1	-	-	1	1	18	12	3	1	29
Sublette	30	4	-	8	2	-	2	2	-	1	2	-	-	-	1	1	2	-	6
Sweetwater	201	46	7	54	9	2	5	13	3	3	1	-	2	2	25	14	7	2	20
Teton	52	10	-	14	2	-	1	2	-	-	1	-	1	1	4	3	2	3	11
Uinta	84	19	1	25	4	-	4	3	-	-	-	-	-	3	5	1	4	1	15
Washakie	90	24	7	29	4	3	2	4	-	1	2	-	-	1	-	-	3	-	10
Weston	51	11	-	17	3	-	3	3	1	1	-	-	1	-	2	2	1	-	8
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LEADING CAUSE OF DEATH BY AGE GROUP
WYOMING, 1989

Cause of Death	Number Deaths	Percent of Total
ALL AGES		
Heart Disease	970	29.9
Malignant Neoplasms	764	23.5
Chronic Pulmonary Disease	202	6.2
Accidents	197	6.1
Cerebrovascular Disease	172	5.3
All Other Causes	944	29.1
Total	3,249	100.0
UNDER 1 YEAR		
Sudden Infant Death Syndrome	15	23.1
Congenital Anomalies	13	20.0
Short Gestation and Low Birthweight	6	9.2
Complications of Placenta, Cord and Membranes	5	7.7
Respiratory Distress Syndrome	4	6.2
All Other Causes	22	33.8
Total	65	100.0
1 - 4 YEARS		
Accidents	8	36.4
Malignant Neoplasms	4	18.2
All Other Causes	10	45.5
Total	22	100.0
5 - 14 YEARS		
Accidents	9	45.0
Malignant Neoplasms	3	15.0
All Other Causes	8	40.0
Total	20	100.0
15 - 24 YEARS		
Accidents	39	58.2
Suicide	16	23.9
Homicide	5	7.5
Malignant Neoplasms	3	4.5
All Other Causes	4	6.0
Total	67	100.0
25 - 34 YEARS		
Accidents	45	43.7
Suicide	20	19.4
Malignant Neoplasms	10	9.7
Homicide	5	4.9
Heart Disease	3	2.9
Chronic Liver Disease and Cirrhosis	3	2.9
All Other Causes	17	16.5
Total	103	100.0

Cause of Death	Number Deaths	Percent of Total
35 - 44 YEARS		
Malignant Neoplasms	28	25.7
Accidents	18	16.5
Heart Disease	16	14.7
Suicide	15	13.8
Chronic Liver Disease and Cirrhosis	4	3.7
Pneumonia and Influenza	4	3.7
All Other Causes	24	22.0
Total	109	100.0
45 - 54 YEARS		
Malignant Neoplasms	60	31.4
Heart Disease	47	24.6
Accidents	19	9.9
Suicide	9	4.7
Chronic Liver Disease and Cirrhosis	8	4.2
All Other Causes	48	25.1
Total	191	100.0
55 - 64 YEARS		
Malignant Neoplasms	133	35.8
Heart Disease	108	29.0
Chronic Pulmonary Disease	23	6.2
Accidents	16	4.3
Chronic Liver Disease and Cirrhosis	11	3.0
All Other Causes	81	21.8
Total	372	100.0
65 - 74 YEARS		
Malignant Neoplasms	245	34.3
Heart Disease	212	29.7
Chronic Pulmonary Disease	63	8.8
Cerebrovascular Disease	27	3.8
Diabetes Mellitus	22	3.1
All Other Causes	146	20.4
Total	715	100.0
75 YEARS & OVER		
Heart Disease	583	36.8
Malignant Neoplasms	277	17.5
Cerebrovascular Disease	126	7.9
Chronic Pulmonary Disease	110	6.9
Pneumonia and Influenza	95	6.0
All Other Causes	394	24.9
Total	1,585	100.0

RESIDENT DEATHS BY SELECTED CAUSE AND AGE
WYOMING, 1989

	Total	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Not Stated
All Causes	3,249	65	22	20	67	103	109	191	372	715	902	683	-
Septicemia (038)	18	1	-	1	-	-	-	1	3	3	4	5	-
Human immunodeficiency virus infection (042-044)	6	-	-	-	-	2	1	3	-	-	-	-	-
Residual of infectious and parasitic diseases	7	-	-	1	-	-	-	-	-	1	3	2	-
Malignant neoplasms (140-208)	764	1	4	3	3	10	28	60	133	245	198	79	-
Digestive organs and peritoneum (150-159)	175	-	-	-	-	1	2	20	26	53	48	25	-
Respiratory and intrathoracic organs (160-165)	198	-	-	-	-	-	4	11	54	72	47	10	-
Breast (174-175)	63	-	-	-	-	3	8	7	10	16	16	3	-
Genital organs (179-187)	106	-	-	-	-	1	2	5	10	38	27	23	-
Urinary organs (188-189)	36	-	1	-	-	-	-	1	9	10	12	3	-
Leukemia (204-208)	25	-	-	-	-	1	-	3	2	6	10	3	-
Other malignant neoplasms	161	1	3	3	3	4	12	13	22	50	38	12	-
Diabetes Mellitus (250)	73	-	-	-	-	1	1	3	9	22	25	12	-
Major cardiovascular diseases (390-448)	1,231	-	-	-	1	4	19	56	127	254	421	349	-
Diseases of heart (390-398, 402, 404-429)	970	-	-	-	1	3	16	47	108	212	318	265	-
Rheumatic fever and rheumatic heart disease (390-398)	7	-	-	-	-	-	-	1	1	-	4	1	-
Hypertensive heart disease (402, 404)	18	-	-	-	-	-	2	-	1	2	6	7	-
Ischemic heart disease (410-414)	642	-	-	-	-	1	10	36	78	153	213	151	-
Other heart disease (415-429)	303	-	-	-	1	2	4	10	28	57	95	106	-
Hypertension (401, 403)	14	-	-	-	-	-	-	1	2	2	6	3	-
Cerebrovascular disease (430-438)	172	-	-	-	-	-	2	7	10	27	60	66	-
Arteriosclerosis (440)	26	-	-	-	-	-	-	-	3	2	10	11	-
Other cardiovascular disease (441-448)	49	-	-	-	-	1	1	1	4	11	27	4	-
Pneumonia and influenza (480-487)	121	-	1	-	-	-	4	2	5	14	33	62	-
Chronic obstructive pulmonary disease (490-496)	202	-	-	-	-	1	-	5	23	63	90	20	-
Ulcer of stomach and duodenum (531-533)	9	-	-	-	-	-	-	-	1	3	2	3	-
Chronic liver disease and cirrhosis (571)	38	-	-	-	-	3	4	8	11	6	5	1	-
Nephritis and nephrosis (580-589)	21	-	-	-	-	-	-	-	-	8	4	9	-
Complications of pregnancy, childbirth and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	21	13	1	1	1	-	1	1	1	2	-	-	-
Certain conditions of the perinatal period (760-779)	25	25	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-799)	38	16	1	-	2	2	-	1	1	1	6	8	-
All other diseases	366	3	6	4	-	9	14	16	36	64	102	112	-
Motor vehicle accidents (E810-E825)	112	1	1	6	30	30	13	11	9	9	1	1	-
Other accidents (E800-E807, E826-E949)	85	2	7	3	9	15	5	8	7	8	4	17	-
Suicide (E950-E959)	84	-	-	1	16	20	15	9	5	11	4	3	-
Homicide and legal intervention (E960-E978)	23	3	1	-	5	5	3	4	1	1	-	-	-
All other external causes (E980-E999)	5	-	-	-	-	1	1	3	-	-	-	-	-

Note: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

MALE RESIDENT DEATHS BY SELECTED CAUSE AND AGE
WYOMING, 1989

	Total	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Not Stated
All Causes	1,735	35	9	9	49	80	67	124	235	420	463	244	-
Septicemia (038)	7	1	-	-	-	-	-	1	2	2	1	-	-
Human immunodeficiency virus infection (042-044)	6	-	-	-	-	2	1	3	-	-	-	-	-
Residual of infectious and parasitic diseases	2	-	-	-	-	-	-	-	-	-	2	-	-
Malignant neoplasms (140-208)	421	-	2	2	3	5	12	36	76	132	111	42	-
Digestive organs and peritoneum (150-159)	100	-	-	-	-	1	2	12	20	33	24	8	-
Respiratory and intrathoracic organs (160-165)	123	-	-	-	-	-	4	9	33	35	36	6	-
Breast (174-175)	1	-	-	-	-	-	-	-	-	1	-	-	-
Genital organs (179-187)	67	-	-	-	-	-	-	1	2	24	23	17	-
Urinary organs (188-189)	30	-	-	-	-	-	-	1	8	10	9	2	-
Leukemia (204-208)	14	-	-	-	-	1	-	3	1	2	5	2	-
Other malignant neoplasms	86	-	2	2	3	3	6	10	12	27	14	7	-
Diabetes Mellitus (250)	37	-	-	-	-	1	1	3	4	13	12	3	-
Major cardiovascular diseases (390-448)	624	-	-	-	1	4	15	44	93	156	208	103	-
Diseases of heart (390-398, 402, 404-429)	505	-	-	-	1	3	13	38	78	133	164	75	-
Rheumatic fever and rheumatic heart disease (390-398)	2	-	-	-	-	-	-	1	-	-	1	-	-
Hypertensive heart disease (402, 404)	3	-	-	-	-	-	1	-	1	-	-	1	-
Ischemic heart disease (410-414)	360	-	-	-	-	1	8	30	60	96	116	49	-
Other heart disease (415-429)	140	-	-	-	1	2	4	7	17	37	47	25	-
Hypertension (401, 403)	7	-	-	-	-	-	-	1	1	2	3	-	-
Cerebrovascular disease (430-438)	72	-	-	-	-	-	1	4	7	13	25	22	-
Arteriosclerosis (440)	11	-	-	-	-	-	-	-	3	1	3	4	-
Other cardiovascular disease (441-448)	29	-	-	-	-	1	1	1	4	7	13	2	-
Pneumonia and influenza (480-487)	57	-	-	-	-	-	2	1	3	7	19	25	-
Chronic obstructive pulmonary disease (490-496)	116	-	-	-	-	-	-	2	10	36	56	12	-
Ulcer of stomach and duodenum (531-533)	3	-	-	-	-	-	-	-	1	2	-	-	-
Chronic liver disease and cirrhosis (571)	23	-	-	-	-	1	4	5	6	4	2	1	-
Nephritis and nephrosis (580-589)	11	-	-	-	-	-	-	-	-	6	1	4	-
Congenital anomalies (740-759)	10	8	-	-	-	-	1	-	-	1	-	-	-
Certain conditions of the perinatal period (760-779)	14	14	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-799)	21	9	1	-	1	2	-	1	1	1	2	3	-
All other diseases	162	1	1	3	-	6	7	6	22	38	41	37	-
Motor vehicle accidents (E810-E825)	73	1	1	2	20	24	7	6	6	4	1	1	-
Other accidents (E800-E807, E826-E949)	64	-	4	2	8	14	5	6	6	6	3	10	-
Suicide (E950-E959)	64	-	-	-	11	17	8	6	4	11	4	3	-
Homicide and legal intervention (E960-E978)	17	1	-	-	5	3	3	3	1	1	-	-	-
All other external causes (E980-E999)	3	-	-	-	-	1	1	1	-	-	-	-	-

Note: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

FEMALE RESIDENT DEATHS BY SELECTED CAUSE AND AGE
WYOMING, 1989

	Total	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Not Stated
All Causes	1,514	30	13	11	18	23	42	67	137	295	439	439	-
Septicemia (038)	11	-	-	1	-	-	-	-	1	1	3	5	-
Human immunodeficiency virus infection (042-044)	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases	5	-	-	1	-	-	-	-	-	1	1	2	-
Malignant neoplasms (140-208)	343	1	2	1	-	5	16	24	57	113	87	37	-
Digestive organs and peritoneum (150-159)	75	-	-	-	-	-	-	8	6	20	24	17	-
Respiratory and intrathoracic organs (160-165)	75	-	-	-	-	-	-	2	21	37	11	4	-
Breast (174-175)	62	-	-	-	-	3	8	7	10	15	16	3	-
Genital organs (179-187)	39	-	-	-	-	1	2	4	8	14	4	6	-
Urinary organs (188-189)	6	-	1	-	-	-	-	-	1	-	3	1	-
Leukemia (204-208)	11	-	-	-	-	-	-	-	1	4	5	1	-
Other malignant neoplasms	75	1	1	1	-	1	6	3	10	23	24	5	-
Diabetes Mellitus (250)	36	-	-	-	-	-	-	-	5	9	13	9	-
Major cardiovascular diseases (390-448)	607	-	-	-	-	-	4	12	34	98	213	246	-
Diseases of heart (390-398, 402, 404-429)	465	-	-	-	-	-	3	9	30	79	154	190	-
Rheumatic fever and rheumatic heart disease (390-398)	5	-	-	-	-	-	-	-	1	-	3	1	-
Hypertensive heart disease (402, 404)	15	-	-	-	-	-	1	-	-	2	6	6	-
Ischemic heart disease (410-414)	282	-	-	-	-	-	2	6	18	57	97	102	-
Other heart disease (415-429)	163	-	-	-	-	-	-	3	11	20	48	81	-
Hypertension (401, 403)	7	-	-	-	-	-	-	-	1	-	3	3	-
Cerebrovascular disease (430-438)	100	-	-	-	-	-	1	3	3	14	35	44	-
Arteriosclerosis (440)	15	-	-	-	-	-	-	-	-	1	7	7	-
Other cardiovascular disease (441-448)	20	-	-	-	-	-	-	-	-	4	14	2	-
Pneumonia and influenza (480-487)	64	-	1	-	-	-	2	1	2	7	14	37	-
Chronic obstructive pulmonary disease (490-496)	86	-	-	-	-	1	-	3	13	27	34	8	-
Ulcer of stomach and duodenum (531-533)	6	-	-	-	-	-	-	-	-	1	2	3	-
Chronic liver disease and cirrhosis (571)	15	-	-	-	-	2	-	3	5	2	3	-	-
Nephritis and nephrosis (580-589)	10	-	-	-	-	-	-	-	-	2	3	5	-
Complications of pregnancy, childbirth and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	11	5	1	1	1	-	-	1	1	1	-	-	-
Certain conditions of the perinatal period (760-779)	11	11	-	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-799)	17	7	-	-	1	-	-	-	-	-	4	5	-
All other diseases	204	2	5	1	-	3	7	10	14	26	61	75	-
Motor vehicle accidents (E810-E825)	39	-	-	4	10	6	6	5	3	5	-	-	-
Other accidents (E800-E807, E826-E949)	21	2	3	1	1	1	-	2	1	2	1	7	-
Suicide (E950-E959)	20	-	-	1	5	3	7	3	1	-	-	-	-
Homicide and legal intervention (E960-E978)	6	2	1	-	-	2	-	1	-	-	-	-	-
All other external causes (E980-E999)	2	-	-	-	-	-	-	2	-	-	-	-	-

Note: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

DEATHS BY COUNTY OF RESIDENCE AND COUNTY OF OCCURRENCE WYOMING, 1985 - 1989

County	1985		1986		1987		1988		1989	
	Res	Occ	Res	Occ	Res	Occ	Res	Occ	Res	Occ
Wyoming	3,286	3,089	3,217	3,050	3,038	2,875	3,245	3,050	3,249	3,062
Albany	150	149	149	150	159	158	171	176	145	148
Big Horn	101	78	148	120	117	85	117	89	113	100
Campbell	105	90	121	118	99	84	96	79	102	93
Carbon	152	138	122	122	110	96	155	151	134	123
Converse	76	57	89	57	79	69	84	48	66	58
Crook	44	23	38	19	25	19	35	20	43	23
Fremont	280	259	255	239	288	254	266	226	298	275
Goshen	134	90	139	112	133	105	122	79	110	84
Hot Springs	53	54	60	43	50	42	51	35	55	48
Johnson	78	66	77	74	64	55	84	75	83	83
Laramie	565	591	526	553	466	505	508	549	535	577
Lincoln	93	56	93	65	79	61	93	59	78	42
Natrona	420	419	403	432	410	446	445	466	446	472
Niobrara	38	44	29	17	38	28	36	27	38	29
Park	187	172	161	174	162	168	167	173	184	168
Platte	85	74	89	71	77	54	72	57	77	55
Sheridan	236	243	218	224	227	241	252	271	234	230
Sublette	33	32	37	29	36	29	51	48	30	29
Sweetwater	190	182	201	187	173	167	168	158	201	195
Teton	54	75	47	67	41	46	56	64	52	45
Uinta	88	85	85	68	84	71	80	78	84	79
Washakie	71	59	69	54	68	53	69	56	90	70
Weston	53	37	61	46	50	36	67	59	51	30
Yellowstone NP	-	16	-	9	3	3	-	7	-	6

ACCIDENTAL DEATHS OCCURRING IN WYOMING
BY AGE AND SEX, 1989

Type of Accident	Total	Male	Female	0-4		5-14		15-24		25-44		45-54		55-74		75+	
				M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total Accidental Deatns	217	161	56	7	3	5	6	34	11	60	13	31	10	11	6	13	7
Occupational Deaths (except motor vehicle)	16	16	-	-	-	-	-	2	-	10	-	4	-	-	-	-	-
Agriculture	3	3	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-
Mining, quarrying, oil and gas wells	4	4	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-
Construction	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
Manufacturing	4	4	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-
Transportation and public utilities	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Trade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Home Deaths	28	22	6	4	3	1	1	1	-	3	-	5	1	4	-	4	1
Poisonings (except gas)	2	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Poisonings by gases and vapors	2	2	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
Falls	9	9	-	-	-	-	-	-	-	1	-	3	-	1	-	4	-
Fires	10	5	5	2	2	1	1	-	-	1	-	1	1	-	-	-	1
Drowning	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Suffocation, ingested food or object	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Suffocation, mechanical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firearms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified home accidents	2	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Motor Vehicle Deaths	132	92	40	3	-	3	5	24	10	35	12	17	8	7	5	3	-
Injury to pedestrian	3	1	2	1	-	-	-	-	-	-	2	-	-	-	-	-	-
Injury to pedal cyclist	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Injury to rider of animal or occupant of animal drawn vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collision with railroad train	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Collision with other motor vehicle	40	25	15	-	-	-	-	8	5	9	5	3	3	3	2	2	-
Collision with fixed object	4	3	1	-	-	-	-	-	1	2	-	1	-	-	-	-	-
Noncollision	79	59	20	2	-	2	5	15	3	24	5	11	4	4	3	1	-
Other and unspecified accidents	4	3	1	-	-	-	-	1	-	-	-	2	1	-	-	-	-
Public Deaths (except motor vehicle)	31	27	4	-	-	1	-	7	1	12	1	5	1	-	-	2	1
Railroad (not with motor vehicle)	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Other road vehicle (not with motor vehicle)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water transportation	2	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Air transportation	5	5	-	-	-	-	-	1	-	3	-	1	-	-	-	-	-
Falls	6	5	1	-	-	-	-	1	-	2	-	1	-	-	-	1	1
Fires	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Drowning	4	4	-	-	-	1	-	1	-	2	-	-	-	-	-	-	-
Firearms	2	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Other and unspecified public accidents	10	7	3	-	-	-	-	1	1	3	1	3	1	-	-	-	-
Type of Accident Unspecified	10	4	6	-	-	-	-	-	-	-	-	-	-	-	1	4	5

INFANT, NEONATAL, AND POST NEONATAL MORTALITY RATES*
WYOMING AND THE UNITED STATES, 1970 - 1989

Year	Neonatal		Post Neonatal		Infant	
	WY	U.S.	WY	U.S.	WY	U.S.
1970	15.3	15.1	4.7	4.9	20.0	20.0
1971	18.7	14.2	6.0	4.9	24.7	19.1
1972	17.5	13.6	4.3	4.8	21.8	18.5
1973	14.5	13.0	4.1	4.8	18.6	17.7
1974	11.3	12.3	4.9	4.4	16.2	16.7
1975	12.8	11.6	4.5	4.5	17.3	16.1
1976	10.7	10.9	5.7	4.3	16.4	15.2
1977	8.6	9.9	5.3	4.2	13.9	14.1
1978	8.1	9.5	5.0	4.3	13.1	13.8
1979	8.4	8.9	4.8	4.2	13.2	13.1
1980	6.4	8.5	3.4	4.1	9.9	12.6
1981	7.0	8.0	4.2	3.9	11.2	11.9
1982	5.9	7.7	4.0	3.8	9.9	11.5
1983	5.1	7.3	4.8	3.9	9.8	11.2
1984	7.1	7.0	4.0	3.8	11.1	10.8
1985	6.4	7.0	5.8	3.7	12.2	10.6
1986	5.7	6.7	5.2	3.6	10.9	10.4
1987	6.1	6.5	3.1	3.6	9.2	10.1
1988	4.3	6.3	4.6	3.6	8.9	10.0
1989	5.2	6.3	4.2	3.5	9.4	9.7

*Rates per 1,000 live births

INFANT DEATHS BY AGE AND COUNTY OF RESIDENCE
WYOMING, 1989

Residence	Infant	Neonatal	Under 7 Days	7 - 27 Days	28 Days - 1 Year
Wyoming	65	36	32	4	29
Albany	5	3	2	1	2
Big Horn	1	1	1	-	-
Campbell	9	6	5	1	3
Carbon	-	-	-	-	-
Converse	1	-	-	-	1
Crook	1	1	1	-	-
Fremont	3	2	2	-	1
Goshen	-	-	-	-	-
Hot Springs	-	-	-	-	-
Johnson	-	-	-	-	-
Laramie	11	7	6	1	4
Lincoln	6	1	-	1	5
Natrona	7	3	3	-	4
Niobrara	-	-	-	-	-
Park	2	1	1	-	1
Platte	1	-	-	-	1
Sheridan	1	1	1	-	-
Sublette	-	-	-	-	-
Sweetwater	5	4	4	-	1
Teton	6	2	2	-	4
Uinta	4	3	3	-	1
Washakie	2	1	1	-	1
Weston	-	-	-	-	-
Yellowstone NP	-	-	-	-	-

INFANT AND NEONATAL DEATHS
BY COUNTY OF RESIDENCE
WYOMING, 1985 - 1989

Residence	Infant						Neonatal					
	1985	1986	1987	1988	1989	Rate* 85-89	1985	1986	1987	1988	1989	Rate* 85-89
Wyoming	114	94	69	64	65	10.3	60	49	46	31	36	5.6
Albany	4	2	1	3	5	6.7	1	1	1	1	3	3.1
Big Horn	3	3	2	2	1	13.2	1	1	2	-	1	6.0
Campbell	8	4	7	8	9	11.4	6	3	6	6	6	8.6
Carbon	7	2	2	3	-	10.6	5	2	1	1	-	6.8
Converse	4	2	2	-	1	9.5	1	2	1	-	-	4.2
Crook	-	2	-	-	1	6.4	-	2	-	-	1	6.4
Fremont	13	11	6	6	3	13.0	6	2	4	5	2	6.4
Goshen	3	2	-	2	-	8.3	-	-	-	2	-	2.4
Hot Springs	-	1	-	-	-	3.1	-	-	-	-	-	-
Johnson	1	4	-	1	-	13.9	1	1	-	-	-	4.6
Laramie	20	13	15	14	11	11.1	9	7	5	7	7	5.3
Lincoln	4	4	4	-	6	13.7	2	2	4	-	1	6.8
Natrona	18	14	7	10	7	10.2	10	9	4	4	3	5.5
Niobrara	1	-	-	-	-	5.6	-	-	-	-	-	-
Park	5	5	3	-	2	8.2	2	2	3	-	1	4.4
Platte	-	1	-	-	1	3.4	-	1	-	-	-	1.7
Sheridan	3	5	4	3	1	9.8	3	3	4	2	1	7.9
Sublette	1	-	-	-	-	2.4	1	-	-	-	-	2.4
Sweetwater	8	9	4	4	5	8.3	7	3	2	1	4	4.7
Teton	-	2	1	1	6	10.0	-	2	1	-	2	5.0
Uinta	6	5	5	3	4	10.7	3	3	2	-	3	5.1
Washakie	2	1	4	2	2	15.9	2	1	4	-	1	11.6
Weston	3	2	2	2	-	16.5	-	2	2	2	-	11.0
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-

*per 1,000 live births.

RESIDENT INFANT DEATHS BY SELECTED CAUSE AND AGE AT DEATH WYOMING, 1989

	Total Infant	Neonatal	Under 7 Days	7-27 Days	28 Days - 1 Year
All causes	65	36	32	4	29
Infectious and parasitic diseases (001-139)	1	-	-	-	1
Meningitis (320-322)	2	-	-	-	2
Congenital anomalies (740-759)	13	10	9	1	3
Certain conditions originating in the perinatal period (760-779)	25	23	21	2	2
Newborn affected by maternal conditions (760)	1	1	1	-	-
Newborn affected by complications of placenta, cord and membranes (762)	5	5	5	-	-
Disorder relating to short gestation and unspecified low birthweight (765)	6	6	6	-	-
Respiratory distress syndrome (769)	4	4	3	1	-
Other respiratory conditions of newborn (770)	5	3	3	-	2
Neonatal Hemmorrhage (772)	1	1	1	-	-
Hemolytic disease, due to isoimmunization and other perinatal jaundice (773-774)	1	1	1	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9, 776.1-779)	2	2	1	1	-
Sudden infant death syndrome (798.0)	15	-	-	-	15
Accidents and adverse effects (E800-E949)	3	-	-	-	3
Homicide (E960-E969)	3	1	1	-	2
All other causes	3	2	1	1	1

Note: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

STILLBIRTHS BY COUNTY OF RESIDENCE WYOMING, 1985 - 1989

Residence	1985	1986	1987	1988	1989
Wyoming	64	59	57	49	57
Albany	1	4	3	2	1
Big Horn	1	-	-	-	2
Campbell	1	3	5	1	3
Carbon	5	2	2	2	4
Converse	4	3	1	2	-
Crook	1	1	-	-	2
Fremont	3	3	3	4	7
Goshen	-	-	1	2	1
Hot Springs	4	1	1	1	-
Johnson	1	-	1	1	-
Laramie	13	12	10	9	9
Lincoln	1	2	2	-	3
Natrona	12	13	6	10	6
Niobrara	-	-	-	-	1
Park	4	2	4	4	4
Platte	1	-	1	-	-
Sheridan	3	2	1	1	2
Sublette	-	-	-	1	-
Sweetwater	6	4	8	3	4
Teton	1	-	2	2	3
Uinta	2	7	1	3	5
Washakie	-	-	3	-	-
Weston	-	-	1	1	-
Yellowstone NP	-	-	1	-	-

Marriage and Divorce

MARRIAGE AND DIVORCE

There were 4,624 marriages performed in the state in 1989. this was the lowest number since 1970. The marriage rate fell slightly from 10.2 to 10.1. Between 1980 and 1987, the state marriage rate declined by 32%. Since that time it has remained relatively constant. The state rate for 1989 was only four percent above the national rate of 9.7.

Couples where both were entering their first marriages made up 43.6% of the total marriages. The median age in years at first marriage was 21.9 for brides and 24.7 for grooms. Median ages at remarriage were 33.6 for brides and 36.8 for grooms.

In 79% of the marriages taking place in the state, both the bride and groom were Wyoming residents. Both were out of state residents in 15% of the marriages.

There were 3,034 divorces and annulments granted in the state in 1989, down from 3,316 in 1988. The divorce rate fell from 7.1 in 1988 to 6.7 in 1989. This was the same as the rate recorded for 1987. Although state marriage rates are now close to national rates, Wyoming's divorce rate remains considerably higher than that of the U.S. The state rate for 1989 was 43% higher than the national rate of 4.7.

The median duration in years of marriages ending in divorce in the state continued to increase in 1989. It was 6.5, up from 6.2 in 1988. The median duration has increased by 1.5 years since 1984. Marriages lasting less than 5 years accounted for 40% of the divorces. Those lasting between 5 and 10 years accounted for 28% and those lasting 10 years or more, 32%.

While the number of divorces granted in the state decreased by 8.5%, the number of children under 18 involved in divorce decreased by 7.1%. There were 3,253 children involved, down from 3,501 in 1988.

MARRIAGES AND RATES
BY COUNTY OF OCCURRENCE
WYOMING, 1985 - 1989

Residence	1985		1986		1987		1988		1989	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rate	--	10.1	--	10.0	--	9.9	--	9.7	--	9.7
Wyoming	5,385	10.7	5,209	10.6	4,699	9.9	4,726	10.2	4,624	10.1
Albany	241	7.8	283	9.2	260	8.5	263	8.6	256	8.4
Big Horn	79	6.7	76	6.7	74	6.7	80	7.4	81	7.7
Campbell	305	8.9	290	9.4	258	8.9	247	8.5	234	8.0
Carbon	173	9.3	176	9.9	160	9.2	168	9.8	163	9.7
Converse	172	12.9	134	10.4	143	11.7	128	11.0	114	10.1
Crook	40	6.8	59	10.0	46	7.9	39	7.0	34	6.3
Fremont	376	10.0	390	10.8	299	8.3	315	9.1	312	9.2
Goshen	173	13.2	156	11.8	166	12.5	138	10.7	155	12.4
Hot Springs	71	11.6	41	6.9	52	8.8	51	9.5	57	11.5
Johnson	73	10.3	66	9.8	87	13.3	81	12.8	68	11.0
Laramie	939	13.2	920	12.8	866	12.1	841	11.7	827	11.4
Lincoln	83	4.7	104	5.7	84	6.0	90	6.7	94	7.3
Natrona	717	9.9	696	10.4	592	9.1	603	9.6	585	9.5
Niobrara	21	6.3	20	6.2	25	7.8	21	7.4	15	5.8
Park	317	13.3	276	11.9	279	12.1	250	10.8	252	10.8
Platte	88	8.9	92	9.4	65	6.7	96	10.7	80	9.6
Sheridan	332	12.6	265	10.5	260	10.5	255	10.6	242	10.2
Sublette	77	10.9	84	11.6	63	12.8	53	10.7	63	12.6
Sweetwater	378	8.6	329	7.4	262	6.2	296	7.3	264	6.7
Teton	390	36.1	408	36.7	374	33.3	412	36.4	433	38.0
Uinta	169	7.8	180	8.3	138	6.6	156	7.9	141	7.4
Washakie	87	8.3	84	8.2	71	7.1	74	8.0	79	9.2
Weston	72	9.4	62	8.4	57	8.0	50	7.3	56	8.5
Yellowstone NP	12	--	18	--	18	--	19	--	19	--

MARRIAGES BY MONTH
AND COUNTY OF OCCURRENCE
WYOMING, 1989

Occurrence	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Wyoming	4,624	241	246	243	288	414	563	556	602	454	304	253	460
Albany	256	15	12	9	9	30	37	33	39	21	13	19	19
Big Horn	81	4	2	2	7	9	9	10	17	8	2	2	9
Campbell	234	13	10	15	15	23	30	27	25	31	9	9	27
Carbon	163	5	8	8	10	9	23	20	21	17	12	9	21
Converse	114	5	5	4	10	10	11	16	20	13	7	4	9
Crook	34	3	2	1	3	6	3	7	4	1	-	3	1
Fremont	312	24	13	19	17	29	39	38	32	27	26	13	35
Goshen	155	9	13	13	8	13	18	16	20	9	7	11	18
Hot Springs	57	3	1	4	4	9	5	5	10	7	3	3	3
Johnson	68	3	3	2	2	5	8	11	6	7	6	2	13
Laramie	827	47	58	52	67	75	95	84	88	79	56	54	72
Lincoln	94	4	3	4	3	14	9	9	17	8	5	7	11
Natrona	585	29	32	23	43	54	69	71	78	49	36	43	58
Niobrara	15	-	1	1	-	1	5	2	2	-	2	-	1
Park	252	13	15	14	16	18	27	31	33	18	22	17	28
Platte	80	3	5	1	5	6	17	12	13	6	5	2	5
Sheridan	242	14	14	15	9	19	21	40	31	21	23	12	23
Sublette	63	2	2	2	2	7	15	5	9	9	3	4	3
Sweetwater	264	13	14	13	17	19	33	31	34	29	18	15	28
Teton	433	18	14	23	19	37	52	43	66	67	31	14	49
Uinta	141	8	10	10	14	11	17	17	20	13	7	5	9
Washakie	79	6	4	7	5	5	9	11	10	7	5	3	7
Weston	56	-	5	1	3	4	6	9	4	6	6	2	10
Yellowstone NP	19	-	-	-	-	1	5	8	3	1	-	-	1

MARRIAGES BY AGE OF GROOM AND AGE OF BRIDE WYOMING OCCURRENCE, 1989

Age of Groom	Total	Age of Bride												
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+
Total	4,624	1	777	1,321	888	626	433	229	168	73	41	22	23	22
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19	286	1	234	46	3	1	1	-	-	-	-	-	-	-
20-24	1,205	-	421	625	117	29	12	-	-	1	-	-	-	-
25-29	1,103	-	98	445	377	131	38	9	2	2	-	1	-	-
30-34	758	-	18	149	258	220	79	22	10	2	-	-	-	-
35-39	452	-	4	36	90	151	115	43	8	4	-	-	1	-
40-44	326	-	2	16	25	67	111	69	29	7	-	-	-	-
45-49	178	-	-	4	13	17	50	38	44	8	4	-	-	-
50-54	121	-	-	-	3	6	13	33	33	25	5	3	-	-
55-59	70	-	-	-	1	2	8	7	22	13	13	1	3	-
60-64	55	-	-	-	1	-	4	7	12	5	13	10	3	-
65-69	32	-	-	-	-	1	2	1	7	3	4	4	8	2
70+	38	-	-	-	-	1	-	-	1	3	2	3	8	20

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM WYOMING OCCURRENCE, 1989

Age	Bride					Groom				
	Total	Previous Marital Status				Total	Previous Marital Status			
		Single	Widowed	Divorced	Not Stated		Single	Widowed	Divorced	Not Stated
Total	4,624	2,499	136	1,974	15	4,624	2,674	111	1,834	5
Under 15	1	1	-	-	-	-	-	-	-	-
15-19	777	755	-	21	1	286	285	-	1	-
20-24	1,321	1,078	1	238	4	1,205	1,107	2	95	1
25-29	888	427	9	448	4	1,103	783	3	315	2
30-34	626	165	9	451	1	758	334	5	419	-
35-39	433	51	17	362	3	452	100	9	343	-
40-44	229	11	10	207	1	326	43	5	277	1
45-49	168	6	17	144	1	178	10	6	161	1
50-54	73	1	15	57	-	121	6	14	101	-
55-59	41	2	13	26	-	70	2	12	56	-
60-64	22	1	11	10	-	55	1	16	38	-
65-69	23	-	15	8	-	32	1	14	17	-
70+	22	1	19	2	-	38	2	25	11	-

DIVORCES AND ANNULMENTS WITH RATES
BY COUNTY OF OCCURRENCE
WYOMING, 1985 - 1989

Residence	1985		1986		1987		1988		1989	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rate	--	5.0	--	4.9	--	4.8	--	4.8	--	4.7
Wyoming	3,807	7.5	3,536	7.2	3,202	6.7	3,316	7.1	3,034	6.7
Albany	178	5.8	193	6.3	171	5.6	178	5.8	170	5.6
Big Horn	41	3.5	53	4.7	49	4.5	59	5.5	43	4.1
Campbell	279	8.2	239	7.7	219	7.6	223	7.7	188	6.4
Carbon	182	9.8	126	7.1	109	6.2	124	7.3	95	5.7
Converse	126	9.5	81	6.3	68	5.6	64	5.5	59	5.2
Crook	26	4.5	26	4.4	24	4.1	21	3.8	27	5.0
Fremont	302	8.1	252	7.0	227	6.3	194	5.6	197	5.8
Goshen	66	5.0	77	5.8	64	4.8	75	5.8	88	7.0
Hot Springs	41	6.7	46	7.7	32	5.4	42	7.9	33	6.7
Johnson	32	4.5	39	5.8	28	4.3	28	4.4	29	4.7
Laramie	589	8.3	603	8.4	645	9.0	660	9.2	627	8.7
Lincoln	89	5.0	86	4.7	69	4.9	69	5.2	62	4.8
Natrona	691	9.5	656	9.8	530	8.2	542	8.6	492	8.0
Niobrara	21	6.3	12	3.7	19	5.9	16	5.6	12	4.6
Park	161	6.7	114	4.9	119	5.2	182	7.8	154	6.6
Platte	71	7.2	56	5.7	74	7.6	56	6.3	50	6.0
Sheridan	200	7.6	165	6.5	159	6.4	159	6.6	163	6.9
Sublette	26	3.7	34	4.7	19	3.8	21	4.2	24	4.8
Sweetwater	326	7.5	308	6.9	264	6.3	293	7.3	235	6.0
Teton	75	6.9	76	6.8	74	6.6	83	7.3	82	7.2
Uinta	178	8.2	190	8.8	151	7.2	137	6.9	124	6.5
Washakie	73	7.0	59	5.8	43	4.3	59	6.4	51	5.9
Weston	34	4.4	45	6.1	45	6.3	31	4.5	29	4.4

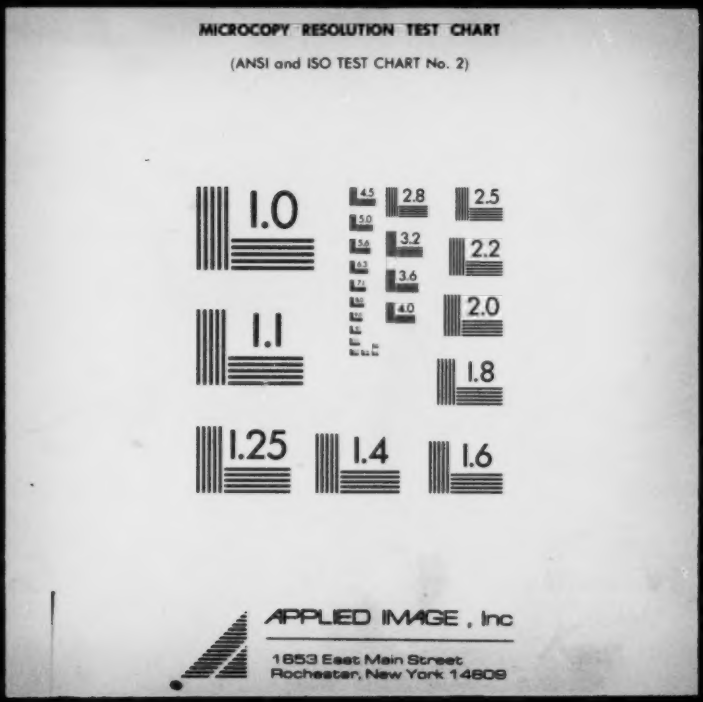
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE AND COUNTY OF OCCURRENCE WYOMING, 1989

Occurrence	Total	Duration in Years											
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30 & Over	Not Stated
Wyoming	3,034	185	293	276	246	213	859	411	243	152	84	66	6
Albany	170	10	20	21	10	13	36	20	17	18	3	2	-
Big Horn	43	6	2	3	3	2	11	5	4	4	1	2	-
Campbell	188	12	15	21	12	15	56	24	13	10	6	4	-
Carbon	95	7	7	5	12	11	26	7	8	5	3	4	-
Converse	59	2	7	6	3	3	13	12	6	3	3	1	-
Crook	27	1	2	-	5	2	8	4	3	1	1	-	-
Fremont	197	15	20	20	20	22	47	24	14	7	1	7	-
Goshen	88	5	12	10	7	3	24	13	6	6	-	1	1
Hot Springs	33	-	1	1	2	6	5	7	5	2	2	2	-
Johnson	29	2	3	5	2	-	9	3	1	1	3	-	-
Laramie	627	37	83	68	52	50	161	69	44	27	20	15	1
Lincoln	62	5	9	10	3	3	13	11	5	1	2	-	-
Natrona	492	25	47	45	53	27	163	64	32	11	11	12	2
Niobrara	12	1	2	-	-	-	3	2	2	2	-	-	-
Park	154	8	8	7	12	7	51	16	16	12	11	6	-
Platte	50	3	6	5	4	-	18	3	5	2	3	1	-
Sheridan	163	15	14	9	14	9	43	29	17	11	1	1	-
Sublette	24	3	1	1	-	1	7	6	3	-	2	-	-
Sweetwater	235	12	12	19	19	17	79	38	19	10	5	4	1
Teton	82	4	9	6	3	4	24	14	6	8	1	3	-
Uinta	124	7	8	8	6	11	40	26	7	8	2	-	1
Washakie	51	4	4	3	2	3	14	7	7	3	3	1	-
Weston	29	1	1	3	2	4	8	7	3	-	-	-	-

DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED AND COUNTY OF OCCURRENCE WYOMING, 1989

Occurrence	Total	Number of Children*						
		None	One	Two	Three	Four	Five & Over	Not Stated
Wyoming	3,034	1,273	704	738	231	68	20	-
Albany	170	85	35	41	8	1	-	-
Big Horn	43	25	5	4	5	3	1	-
Campbell	188	77	47	48	11	4	1	-
Carbon	95	49	18	18	9	1	-	-
Converse	59	25	8	20	5	1	-	-
Crook	27	10	8	5	3	1	-	-
Fremont	197	82	42	51	13	5	4	-
Goshen	88	37	21	25	4	1	-	-
Hot Springs	33	16	7	7	3	-	-	-
Johnson	29	13	6	8	2	-	-	-
Laramie	627	256	157	159	42	11	2	-
Lincoln	62	18	17	16	7	2	2	-
Natrona	492	222	121	105	32	11	1	-
Niobrara	12	7	2	1	2	-	-	-
Park	154	61	45	35	10	1	2	-
Platte	50	19	10	15	6	-	-	-
Sheridan	163	66	30	47	13	6	1	-
Sublette	24	10	5	7	1	1	-	-
Sweetwater	235	91	52	60	25	5	2	-
Teton	82	35	23	19	3	2	-	-
Uinta	124	42	31	22	19	8	2	-
Washakie	51	19	10	16	4	1	1	-
Weston	29	8	4	9	4	3	1	-

*Children under age 18 in the family.



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